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OHIO UNIVERSITY BULLETIN



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1919-1920

ATHENS, OHIO, APRIL, 1919

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UNIVERSITY OF ILLINOIS

MAY 22 1919

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(April, 1919)

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| C. C. Davidson, A. M., Alliance | 1891 |
| Hon. Lucien J. Fenton, Winchester | 1892 |
| E. J. Jones, Esq., Athens | 1893 |
| J. P. Wood, Esq., Athens | 1896 |
| Hon. H. W. Coultrap, McArthur | 1897 |
| T. R. Biddle, M. D., Athens | 1900 |
| Henry O'Bleness, Athens | 1901 |
| James E. Kinnison, Jackson | 1906 |
| Hon. John T. Duff, Newcomerstown | 1906 |
| Fred W. Crow, Esq., Pomeroy | 1911 |
| Philip M. Cullinan, New Lexington..... | 1912 |
| Eli R. Lash, Athens | 1912 |
| E. C. Eikenberry, Camden | 1912 |
| Charles D. Hopkins, Athens | 1915 |
| Herbert R. McVay, Sidney | 1915 |
| Arthur C. Johnson, Columbus | 1917 |
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| | |
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CATALOG
OF
OHIO UNIVERSITY
ATHENS, OHIO

1918-1919

AND

CIRCULAR OF INFORMATION

FOR

1919-1920

PUBLISHED BY THE UNIVERSITY

1919

University Calendar, 1918-1919

Second Semester

| | |
|-------------------------------|---|
| Monday, February 3 | Registration of Students |
| Tuesday, February 4 | Registration of Students |
| Tuesday noon, February 4..... | Recitations Begin |
| Friday, March 28.. | Mid-semester Reports on Delinquent Students |
| Saturday, April 12 | Spring Vacation Begins |
| Monday, April 21 | Spring Vacation Ends |
| Sunday, June 15 | Baccalaureate Exercises |
| Thursday, June 19 | ..Commencement Day and the Close of the Second Semester |

Special Spring Term

| | |
|-------------------------|--------------------------|
| Saturday, April 26..... | Registration of Students |
| Thursday, June 19 | Special Spring Term Ends |

Summer School

| | |
|-------------------------|--------------------------|
| Saturday, June 21 | Registration of Students |
| Monday, June 23 | Registration of Students |
| Tuesday, June 24 | Recitations Begin |
| Friday, August 1 | Close of Summer School |

Continuation Summer School*

| | |
|---------------------------|------------------------------|
| Saturday, August 2 | Registration of Students |
| Monday, August 4..... | Recitations Begin |
| Friday, September 5 | Close of Continuation School |

*Five weeks—six recitations a week.

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University Calendar, 1919-1920

First Semester

Saturday, September 13Registration of Students
Monday, September 15Registration of Students
Tuesday, September 16Recitations Begin
Friday, November 14
.....Mid-semester Reports on Delinquent Students
Thursday, November 27Thanksgiving Holiday (one day)
Saturday, December 20Holiday Recess Begins
Monday, January 5Holiday Recess Ends
Friday, January 30First Semester Ends

Second Semester

Monday, February 2Registration of Students
Tuesday, February 3Registration of Students
Tuesday noon, February 3.....Recitations Begin
Friday, March 26..Mid-semester Reports on Delinquent Students
Saturday, March 27Spring Vacation Begins
Monday, April 5Spring Vacation Ends
Sunday, June 13Baccalaureate Exercises
Thursday, June 17
..Commencement Day and the Close of the Second Semester

Special Spring Term

Saturday, April 24Registration of Students
Thursday, June 17Special Spring Term Ends

Summer School

Saturday, June 19Registration of Students
Monday, June 21Registration of Students
Tuesday, June 22Recitations Begin
Friday, July 30Close of Summer School

Continuation Summer School

Saturday, July 31Registration of Students
Monday, August 2Recitations Begin
Friday, September 3Close of Continuation School

FACULTY COMMITTEES, 1919-1920*

EXECUTIVE COMMITTEE *The Deans and the Registrar*

REGISTRATION, CLASSIFICATION, AND DEGREES
Wilson, Richeson, C. M. Copeland, Atkinson, and Chubb

COURSES OF STUDY
Chubb, Richeson, Mercer, Gard, and C. M. Copeland

SUMMER SCHOOL
Richeson, W. F. Copeland, Martzloff, Coultrap, and Matheny

LIBRARY
Chubb, Treudley, Chrisman, Bentley, and Hoover

ATHLETICS-GYMNASIUM
Richeson, Addicott, Hoover, Gill, and McVay

RECOMMENDATIONS FOR EMPLOYMENT
Richeson, Chubb, Voigt, Waite, and Coultrap

ATHLETIC, LECTURE, AND ENTERTAINMENT FUND
C. M. Copeland, Thompson, Atkinson, Cooper, and Addicott

*The president of the University has membership in each committee.

OHIO UNIVERSITY
AND
THE STATE NORMAL COLLEGE

FACULTY*

ALSTON ELLIS, Ph. D., LL. D.
President

EDWIN WATTS CHUBB, A. M., Litt. D.
Dean of the College of Liberal Arts, and Professor of English Literature

JOHN J. RICHESON, Ped. D.
Dean of the State Normal College, and Professor of School Administration

DAFYDD J. EVANS, A. M., LL. D.
Professor of Latin

†ELI DUNKLE, A. M.
Professor of Greek

ALBERT A. ATKINSON, M. S.
Professor of Physics and Electrical Engineering

CHARLES M. COPELAND, B. Ped.
Director of the School of Commerce

WILLIAM FAIRFIELD MERCER, Ph. D.
Professor of Biology and Geology

‡WILLIAM B. BENTLEY, Ph. D.
Professor of Chemistry

*Arranged in the different titles in the order of University seniority. List is as on records for February 1, 1919.

†Deceased, Feb. 17, 1919.

‡Absent in War service.

OSCAR CHRISMAN, A. M., Ph. D.
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FREDERICK TREUDLEY, A. M.
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Professor of English

LEWIS JAMES ADDICOTT, B. S., C. E.
Professor of Civil Engineering

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FLETCHER S. COULTRAP, A. B., A. M.
Professor of the Art of Teaching

THOMAS N. HOOVER, M. Ped., A. M.
Professor of History

CLEMENT L. MARTZOLFF, M. Ped.
Professor of History

WILLIS L. GARD, A. M., Ph. D.
Professor of the History and Principles of Education

WILLIAM A. MATHENY, A. M., Ph. D.
Professor of Civic Biology and Botany

IRMA E. VOIGT, A. M., Ph. D.
Dean of Women and Instructor in Public Speaking

ALEXANDER S. THOMPSON, Mus. D.
Director of the School of Music

MARY T. NOSS, A. M.
Professor of French

BERT McCUNE THOMPSON, B. S. in Ed.
Profesor of Physiography

WILLIAM HAWTHORNE COOPER, A. M.
Professor of Public Speaking

JOSHUA R. MORTON, M. S.
Professor of Analytical Chemistry

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Professor of Mathematics

HERBERT D. SIMPSON, A. M.

Professor of Economics

GEORGE E. McLAUGHLIN, B. S. in Ed.

Professor in Manual Training

†FRANK V. WHITEHOUSE, A. M.

Professor of Spanish

W. S. BARNEY, Ph. D.

Professor of French and Spanish

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Professor of Secondary Education and State High School Visitor

INGRAM FORDYCE STEWART, B. S. in Ed.

Professor of Mathematics

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MARY J. BRISON, B. S.

Head of Public-School Drawing and Handwork

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MARY TOUGH

Principal of the School of Home Economics

SAMUEL K. MARDIS, A. M., Ped. D.

*Associate Professor of the History of Education, and
Principal Rural Training Schools*

EVAN JOHNSON JONES, A. M.

Associate Professor of History and Civics

OSCAR E. DUNLAP, M. S. in Ed.

Associate Professor of Agriculture

†Absent in War service.

MARY ELLEN MOORE, A. M.
Assistant Professor of Latin

†CLINTON N. MACKINNON, A. M.
Assistant Professor of English

†CHARLES EDWARD SKINNER, B. S. in Ed., A. M.
Assistant Professor of Psychology and Paidology

†ROBERT GROVER WEBBER, M. S.
Assistant Professor of Physics

†BERNARD L. JEFFERSON, Ph. D.
Assistant Professor of English

CHARLES WESLEY GILL, A. B.
Assistant Professor of English

MILO JOHN KIMBALL
Assistant Professor of Advertising and Salesmanship

CLARENCE HOLMES GROWDEN, B. S. in Ed.
Assistant Professor of Psychology and Paidology

FRANK B. GULLUM, B. S.
*Assistant Professor of Chemistry and Director of
 Outdoor Athletics*

WILLIAM H. FENZEL, A. B.
Assistant Professor of Accounting and Business Administration

CHILTON R. STEARNS, A. M.
Assistant Professor of French and Spanish

OSCAR EARLE MCCLURE, B. S. in Ed.
Assistant Professor of Physics

NELLIE H. VANVORHES
Instructor in Piano and Virgil Clavier

JOHN N. HIZEY
Instructor in Piano and Orchestra Leader

MARY ENGLE KAHLER, Ph. B., B. Ped., A. M.
Instructor in English

†Absent in War service.

EUGENIA LISTON JONES

Instructor in Public School Music

LORING HALL, A. M.

Instructor in Latin

CLARA D. THOMPSON

Instructor in Voice Culture

SIROUHEE A. ARPEE, A. B.

Instructor in Advanced Piano

ELIZABETH G. GARBER

Instructor in Public School Music

HELEN MCKAY

Instructor in Voice Culture and Musical History

DOW SIEGEL GRONES, B. S. in Ed.

Instructor in Manual Training

ETHEL TRAUTMAN, B. S.

Instructor in Home Economics

ALBERT W. BOETTICHER, B. S. in Ed.

Instructor in Civic Biology and Botany

THOR OLSON

Instructor in Physical Education

MARIAN C. RICHESON, B. S. in Ed.

Instructor in Physical Education

LILLIAN M. ELDRIDGE

Instructor in Home Economics

WAITE PHILIP FISHEL

Instructor in Chemistry

R. RAY STEELE, A. M.

Instructor in English

BELLE E. MERCER, A. B.

Instructor in Biology

MABLE K. BROWN, Ph. B.

Instructor in Stenography

HOWARD ROSCOE MAYBERRY, B. S. in Ed.

Instructor in Paidology and Psychology

DRUSILLA C. GLADDING, A. B., B. S. in Ed.
Instructor in Paidology and Psychology

RUTH M. ELLIOTT, B. S.
Instructor in Public-School Drawing

MAUDE G. CROSSETT, B. S.
Instructor in Public-School Drawing

LOUISA J. KEYS, B. S.
Instructor in Home Economics

JANE EVANS
Instructor in Kindergarten

HELEN REYNOLDS
Instructor in Typewriting

MABEL L. LEFFLER, Mus. B.
Instructor in Piano, Organ, and Theory

FRANCES E. RUGGLES, Mus. B.
Instructor in Piano and Organ

ESTELLA ALLEN, Mus. B.
Instructor in Piano and Organ

JESSE H. DAVIS
Band Leader and Instructor

JULIAN M. SNYDER
Instructor in Telegraphy

CLARENCE O. CHAPMAN
Assistant in Chemistry

CHARLES G. MATTHEWS, Ph. M.
Librarian

CARRIE ALTA MATTHEWS, A. M.
Assistant Librarian

HALLIE B. HOOPMAN, B. S. in Ed.
Assistant Librarian

MELBA R. WHITE, A. B.
Assistant Librarian

HERBERT TODD
Assistant Librarian

GRACE E. MCGRATH
Assistant Librarian

MATTIE M. HATCH
Assistant Librarian

WILLIAM R. CABLE, B. S. in Ed.
Registrar

VIRGINIA I. STEWART
Assistant Registrar

MAY PUTNAM HARRIS
Stenographer, Deans' Offices

IRENE L. DEVLIN
Stenographer, President's Office

*JOHN HANCOCK HIGH SCHOOL
(Secondary Training School)

WILLIAM E. McVEY, B. S. in Ed.
Principal and Director of University Extension Work

MARY CONNETT, Ph. B.
English

LOUISE G. WALSH, A. B., B. S. in Ed.
Mathematics

BRANDON T. GROVER
History

UNIVERSITY EXTENSION DEPARTMENT

A. E. WAGNER, A. M., Ph. D.

MATTHEW J. WALSH, A. M.

ROBERT L. MORTON, B. S. in Ed.

*Instruction in Physics, Latin, Music, Drawing, Manual Training, General Science, and Physical Training is given by various University instructions.

ELEMENTARY TRAINING SCHOOL

EMMA S. WAITE, B. S. in Ed.

Principal

MARGARET L. TILLEY, B. S. in Ed.

Critic Teacher, Eighth-Year Grade

CORA E. BAILEY, B. S. in Ed.

Critic Teacher, Seventh-Year Grade

STELLA M. EVERETT, B. S. in Ed.

Critic Teacher, Sixth-Year Grade

FLORENCE BERYL FISHEL, B. S. in Ed.

Critic Teacher, Fifth-Year Grade

MYRTLE L. HESSE

Critic Teacher, Fourth-Year Grade

EDITH A. BUCHANAN, B. S. in Ed.

Critic Teacher, Third-Year Grade

AMY M. WEIHR, Ph. M., B. Ped.

Critic Teacher, Second-Year Grade

MARGARET M. MORRIS

Critic Teacher, First-Year Grade

OLAN E. FRI

Teacher, Rural Training School

NELLIE B. WATSON

Teacher, Rural Training School

CLARA L. BLUME

Teacher, Rural Training School

GENERAL INFORMATION

ORIGIN OF THE UNIVERSITY

The Treaty of Paris, Sept. 3, 1783, made effective the independence of the United States. Then "a more perfect union," under the Constitution, was hastened by the cession of certain lands, claimed by individual states, to the General Government.

Virginia, which claimed large tracts of land in the western country, has led in this movement. In response to a recommendation of Congress, under date of Sept. 6, 1780, Virginia, in 1781, yielded to the Congress of the United States for the benefit of said states all right, title, and claim which the said commonwealth had to the territory northwest of the Ohio River.

On March 1, 1786, in response to a call issued by General Rufus Putnam and others, a body of men mostly soldiers of the Revolution holding certificates of indebtedness, or army warrants, against the Government, met at the "Bunch of Grapes Tavern," in Boston, Mass., and organized the Ohio Company of Associates. These men were in financial straits and were led to look towards the lands northwest of the Ohio River for a permanent home, could they secure government lands for the army warrants held by them. General Putnam, who had been in close touch with General Washington during the war, was the acknowledged leader of the movement and was ably assisted by Manasseh Cutler, Winthrop Sargent, and Nathan Dane, the last named, at that time, representing Massachusetts in Congress.

Through the united action of these men, the Ordinance of July 13, 1787, was passed by Congress. This famed piece of legislation provided for a territorial government of the district in which settlement was to be made, prohibited slavery therein, and decreed that "schools and the means of education shall be forever encouraged."

In October, 1787, Messrs. Cutler and Sargent contracted with the Board of Treasury for the purchase of a large tract of

land in the new territory. By the terms of this contract, Lot 16 of each township was to be set apart for the support of public schools, Lot 29 was reserved for the purposes of religion, and two complete townships were to be made a perpetual endowment for a university.

Here, in brief, is set forth part of the activities that later led to the establishment of the Ohio University, at Athens.

Manasseh Cutler wrote the charter of the institution which was called, in 1802, the "American Western University," and, in 1804, the "Ohio University." Territorial legislation located the institution at Athens, and legislative provision, under the first State Constitution, confirmed and emphasized all that the territorial legislature had done in the matter.

The University owns property—lands, buildings, and equipments—conservatively valued at \$1,780,562.

When Ohio was admitted into the Union, it became a trustee into whose hands were given the obligations and duties connected with the public-school, the ministerial, and the university lands—all explicitly reserved, for specific purposes, in the contract entered into by the Ohio Company of Associates with the Board of Treasury acting in the name, and under the direction, of Congress.

An Act of Congress, passed February 1, 1826, gave to the State of Ohio a fee-simple title to Lot 16. The State of Ohio acquired like control of Lot 29 by an Act of Congress bearing date of February 20, 1833.

No act of Congress has ever given Ohio a fee-simple title to the land in the two townships explicitly reserved as a perpetual endowment for a university. Today, the State of Ohio holds these lands as a trustee, one that has voluntarily taken upon itself all the duties and obligations, legal and in equity, involved in such trusteeship. Good legal authority has expressed the opinion that, should the State of Ohio surrender its trusteeship, as assumed in the legislative act of 1804 and in subsequent acts of legislation, the title to the lands included in Athens and Alexander townships would rest in the General Government.

The Corporation known as the "President and Board of Trustees" was not created to own the University property but to act as the State's agent to carry out a well-digested and well-de-

fined purpose. There is nothing strange that the State began its control of the University in that way.

The early legislators in Ohio were familiar with that form of institutional management, for it generally prevailed a hundred years ago.

It will be seen, clearly, from the foregoing, that the Ohio Company never secured any title to the two townships of land and that after the location of these townships was fixed that company had nothing more to do with them. The location having been fixed, absolute control of the land was taken by the then existing legislative body. (See Sections 3 and 25, Article 8, Ohio Constitution of 1802.)

The Territorial Act of January 9, 1802, established "an University in the Town of Athens." This Act also named the persons who should constitute a body politic and corporate to take immediate control of the University. This "body politic and corporate" exercised authority over the institution established just as boards of trustees, in these later days, exercise authority over the state-supported institutions of learning. The Legislature has been the supreme power from the beginning. Naturally, as a law-making body, it could not well do the work of a board of trustees, as we know and recognize the work and duty of such today; and for that reason it delegated some of its powers to a body of its own creation in harmony with educational experience and practice of that day. The Legislature, from the very nature of its make-up, must necessarily have agents to execute its purposes; and that agency may consist of a number of persons, for instance, "The President and Trustees of Ohio University," or a single individual.

The Act of February 18, 1804, passed by the Ohio Legislature "contained many of the powers and privileges of the Act, of 1802 and is considered as entirely superseding it, although the earlier act has never been expressly repealed."

The preamble of the later act is worthy of quotation in this connection: "Whereas institutions for the liberal education of youth are essential to the progress of arts and sciences; important to morality, virtue, and religion; friendly to the peace, order, and prosperity of society; and honorable to the government that encourages and patronizes them; therefore, Be it enacted by the General Assembly of the State of Ohio, That there shall be an

University instituted and established in the town of Athens**** by the name and style of the 'Ohio University' for the instruction of youth in all the various branches of liberal arts and science; for the promotion of good education, virtue, religion, and morality; and for conferring all the degrees and literary honors granted in similar institutions."

From the date of the appointment of the first "body politic" to the adoption of the Constitution of 1851, its membership was named by legislative acts; since 1851, the members of the Board of Trustees have been nominated by the Governor of Ohio subject to confirmation by the Ohio State Senate.

The educational history of Ohio University is one of deep interest to every friend of education. The past, at least, is both honorable and secure. From the date, in 1815, when its first graduates left its halls, to the present, the education service it has rendered to the people of Ohio speaks volumes for the wisdom, foresight, and patriotism of its founders.

The Civil War was in progress in the early sixties of the last century. At their country's call, students left the halls of Ohio University to enter the army. Ohio, as a state, recognized the motive and service of these young men.

February 10, 1864, the Legislature passed an act whose purpose was "to provide for admission, without charge, into the state universities and common schools of persons who, when minors, entered the military service of the United States." Observe that the "universities" and the "common schools" are directly associated in the title of the act. The act made it the "duty of the trustees of Miami University, at Oxford, and of Ohio University, at Athens, * * * * to admit into said universities * * * * without charge, all persons who, when minors, so enlisted in the military service of the United States," etc.

Acts of the Legislature—January 23, 1867; April 30, 1868; January 28, 1870—make appropriations "*to pay tuition of soldiers in the state universities at Athens and Oxford.*"

Originally, it was thought that the income from the endowment lands and from tuition fees would be sufficient to give the University adequate financial support. It did not take long to see that such income was wholly inadequate to support an institution of learning worthy of the people's confidence and patronage. Thus, it is, that, since 1875, the Ohio University has been

financially supported by legislative acts making direct appropriations of money, or providing a mill-tax support or by a combination of the two. In this manner, the Ohio University within the last forty-two years, has received hundreds of thousands of dollars from the Legislature of Ohio for institutional up-keep.

By an act of the Legislature, passed March 12, 1902, a Normal College was established at Ohio University. Since the date named, the College has been supported by a mill-tax and by direct appropriations.

Both University and Normal College are under the direction of the same Board of Trustees, whose members are appointed as herein before stated. There is no separation, no division of the institution's funds as between the two arms of its educational service. Legislation, and public opinion as well, recognizes the Ohio University as an entity—not one part controlled by a corporation and another part by the State of Ohio, through its legislative acts.

LOCATION

Athens, the seat of the University, is situated in the southeastern part of the State. It is easily accesible from the east and west by the Baltimore & Ohio Southwestern railroad and its branches; from the southern, central, and northern portions of the State by the Hocking Valley and the Toledo and Ohio Central railways. By these routes it is one hundred and sixty miles from Cincinnati and seventy-five miles southeast from Columbus. The sanitary arrangements of the city are unsurpassed. Its principal streets are paved; it is provided with water-works and sewerage; its Board of Health is vigorous and efficient. There are few cities in the country that are more desirable as a place of temporary or permanent residence than Athens. There are no saloons.

The lover of natural scenery cannot fail to be charmed with its picturesque surroundings. The winding valley of the Hocking and the wooded hills beyond present a series of striking views from the University, while the wide prospects, as seen at certain seasons from some of the neighboring summits, afford a quiet and varied beauty.

BUILDINGS

The University buildings, not including numerous small structures, are fifteen in number. Nine of them are grouped on the campus.

Manasseh Cutler Hall, formerly known as the Central Building, was erected in 1817, and is the oldest college edifice northwest of the Ohio River. This venerable structure is dear to many by strong and tender association.

Ewing Hall, named in honor of Hon. Thomas Ewing, of the Class of 1815, is a handsome building in which may be found the assembly room, art room, various class-rooms, and the administrative offices.

Ellis Hall, the building largely occupied by the State Normal College, is the first building in Ohio, erected at state expense for the training of teachers for service in public schools. It is one of the largest, best, and most costly buildings on the grounds.

Carnegie Library is situated in the southwest corner of the campus. It presents a fine appearance and suggests the highly practical service it is rendering to the educational work of the University.

The buildings known as **East Wing** and **West Wing** are nearly as old as Manasseh Cutler Hall. They afford class-room and laboratory facilities for certain departments of instruction.

The Old Chapel. Some of the work of the College of Music is carried on in this building. Here several of the literary societies meet. On the first floor is a small assembly room.

Howard Hall is located nearly opposite the north entrance to the campus. It is a fine brick structure heated by steam, where convenient and pleasant rooms are occupied by a Matron, and seventy-four women students.

Boyd Hall, a dormitory for young women, has a frontage of 150 feet on Park Place and a depth of 100 feet. It is heated by steam and lighted by electricity. Each bedroom is well lighted and has ample closet space. Accommodations are provided for eighty-six students.

Lindley Hall. One hundred and twenty thousand dollars was appropriated by the legislature of 1915 for a new dormitory for women. It is located on a large lot facing the "College Green" to the west of Ewing Hall.

Cottage Dormitories. Ten cottages, the property of the University, have recently been added to the dormitory system. They will accommodate about one hundred girls. In each cottage there resides a competent proctor who assists the dean of women in her supervisory work.

The Gymnasium is a handsome structure containing a swimming pool, lockers, offices, and all the appliances found in a complete gymnasium.

The Central Heating Plant has recently been doubled in size. The University Electric Light Plant has been installed here with new and fuller equipment. Every building on the University campus now receives its heat and electricity from this Central Plant.

Science Hall. This building was occupied for the first time in 1912. It is a commodious structure, consisting of a well-lighted basement and three carefully arranged stories above ground. With its equipment it has cost about \$120,000. In it are the departments of Physics, Chemistry, and Biology.

The Agricultural and Household Arts building was completed in the spring of 1915. It is a handsome edifice costing \$90,000. It is located on the street facing the campus, within a minute's walk of the two dormitories for women. The basement contains a large cafeteria.

The Training School of the State Normal College, a model building of its kind, has been erected and equipped at a cost of \$70,000. It contains ten class-rooms, twelve recitation rooms, rest-rooms, offices, and an auditorium with seating capacity for 400 persons.

Alumni Gateway. A beautiful gateway was erected by the alumni in 1915 in honor of the 100th anniversary of the first graduating class of Ohio University.

COLLEGES AND DEPARTMENTS OF OHIO UNIVERSITY

Educational effort at Ohio University is included in the work of the **College of Liberal Arts** and in that of the **State Normal College**.

Degrees are given only in those courses that require four years of study, or the completion of 120 semester hours.

In subsequent pages full particulars are given in regard to the various departments and schools included in the work of the University.

THE UNIVERSITY SUMMER SCHOOL

The Summer School for 1919 will begin on Monday, June 23, and close on August 1. A continuation Summer School will extend from August 2 to September 5.

The work of the Summer School includes studies from the College of Liberal Arts and the State Normal College. A booklet giving details will be sent to any one desiring information about the Summer School.

EXTENSION DEPARTMENT

The aim is to give, as nearly as possible, work equivalent to that done in the regular college classes. Credits, with limitations, counting on all courses in any department of the University, are given. Traveling libraries are furnished to the various centers, and the work is maintained at a high standard.

A special Extension Bulletin has been published which gives in detail the character of the work offered and the method of organizing centers. This will be sent on application to any one wishing to acquaint himself with this feature of the University's activities.

SCHOLASTIC REQUIREMENTS FOR ADMISSION TO THE FRESHMAN CLASS

Ohio University recognizes and gives full credit to the classifications of high schools made by the State Superintendent of Public Instruction. Graduates from high schools of the first grade can enter the Freshman class of the College of Liberal Arts or the State Normal College, or enter upon the short courses in the School of Commerce, in Electrical Engineering, and in Civil Engineering *without examination*, provided they have completed at least fifteen units of secondary work as the terms are generally understood and applied in educational circles; also, graduates from high schools named in the accredited lists of colleges and universities of recognized high standing will be received by certificate, on equal terms.

When any part of the fifteen units of secondary credit is made up of what may be regarded as legitimate college work the same will be accepted without examination, but no hours of *college credit* will be given therefor.

When the fifteen units of secondary credit do not include all the studies required as preparatory work by Ohio University, such studies may be regarded as electives, and included in the 120 hours of college work required for graduates.

The foregoing statements are made to show students that, in order to complete any one of the four-year degree courses, they must have fifteen units of preparatory credit, and 120 hours of collegiate work.

A unit represents a year's study in any subject in a secondary school, constituting approximately a quarter of a full year's work.

"This statement is designed to afford a standard of measurement for the work done in secondary schools. It takes the four-year high-school course as a basis, and assumes that the length of the school year is from thirty-six to forty weeks, that a period is from forty to sixty minutes in length, and that the study is pursued for four or five periods a week, but under ordinary circumstances, a satisfactory year's work in any subject cannot be accomplished in less than one hundred and twenty-sixty-minute hours or their equivalent. Schools organized on

any other than a four-year basis can, nevertheless, estimate their work in term of the units."

To enter the Freshman class of Ohio University fifteen units are required.

Graduates from a "Commercial Course" of a first-grade high school will be given full credit for the special work there done, should they enter upon any course connected with the School of Commerce; but if such graduates seek admission to the Freshman class of the College of Liberal Arts, or the State Normal College, they will be given such credit as may be deemed just and proper by the Faculty Committee on Registration, after a careful examination of each separate case.

In all cases where students seek to enter any of the colleges or departments of the University without examination, they must present to the Registrar the legal certificate, or a certified copy thereof, which accompanies the diploma of each high school graduate; or a "Certificate of Application for Admission" prepared by the University, will be sent to prospective students thus enabling them to comply with the conditions hereinbefore stated.

Holders of High School Certificates, issued by the Ohio State Board of School Examiners, will be admitted to the Freshman class of any college or department of the University *without condition*.

Candidates for advanced standing are, in all cases, examined to ascertain their thoroughness and proficiency; but certificates from other institutions will be accepted for the amount of work done in the different departments.

In exceptional cases students are admitted to classes for a week on trial, without examination, provided the professors in charge are reasonably certain that they can maintain their standing.

Women are admitted to all departments of the University on the same terms, and under the same conditions as those prescribed for men.

TABLE OF UNITS

As has been said, any graduate of a first-grade Ohio high school, approved and certified to by the State Department of Public Instruction, can gain admission to the Freshman class of

Ohio University. For the information of those who desire to enter by examination or by means other than graduation from an Ohio high school the following table of units is given:

English1, 2, 3, or 4 units
American History or American History and Civil

Government 1 unit

Ancient and Medieval History 1 unit

English History 1 unit

Algebra (through quadratics) $\frac{1}{2}$ unit

Algebra (beyond quadratics) $\frac{1}{2}$ unit

Geometry (plane) 1 unit

Geometry (solid) $\frac{1}{2}$ unit

Trigonometry $\frac{1}{2}$ unit

Latin2, 3 or 4 units

Greek1, 2, 3, or 4 units

German2, 3, or 4 units

French2, 3, or 4 units

Spanish2, 3, or 4 units

(With the exception of Greek, not less than two units of any foreign language will be accepted.)

Physics 1 unit

Chemistry 1 unit

Physical Geography 1 unit

Zoology 1 unit

Botany 1 unit

| | | |
|--------------------|---|---|
| Physical Geography | } | For the present any two of these may be counted together as one unit. |
| Zoology | | |
| Botany | | |
| Physiology | | |

| | | |
|----------------------|---|--|
| Agriculture | } | The Registration Committee may, after investigating each claim, grant a total credit of not to exceed 2 units. |
| Free-hand Drawing | | |
| Manual Training | | |
| Domestic Science | | |
| Commercial Geography | | |

ENTRANCE BY CERTIFICATE

1. The certificate must be official. This means that it must be signed by some official of the school.

2. The certificate must be explicit. Detailed information

as to course, text-book, number of recitations, length of recitation, and grade must be given. A diploma does not meet these requirements.

3. It should be sent to the Registrar's office before the opening of the semester, the earlier the better. It *must* be in his office within two weeks after entrance.

4. After the certificate has been sent in to the office it becomes the property of the University.

5. Students coming from other colleges are required to present properly signed statements of work and certificates of honorable dismissal.

HELPS TO REGISTRATION

Before registering each student must consult a member of the faculty who acts as adviser for the college or department he represents. The following selection has been made for the year 1919:

College of Liberal Arts, Dean Chubb.

Normal College, Dean Richeson.

Electrical Engineering, Professor Atkinson.

Civil Engineering, Professor Addicott.

School of Commerce, Professor C. M. Copeland.

School of Music, Professor A. S. Thompson.

Public Speaking, Professor Cooper.

Home Economics, Professor Tough.

Agriculture, Professor W. F. Copeland.

Training School, Principal Waite.

Rural Training School, Professor Mardis.

Before reporting to the registrar, *all students* should consult their course advisers, who will assist in making out a schedule. They should next go to the treasurer's office and then to the registrar's office.

Preparatory students will not be allowed to enroll for collegiate subjects unless their required preparatory work is not sufficient to complete their registration. Collegiate credit in any subject will not be granted to a student who is under fifteen years of age.

When a student has registered no change may be made in his work, except in case of error without the consent of his ad-

viser and the registrar. After three weeks, the consent of the Executive Committee is required.

DAYS FOR REGISTRATION

At the opening of the First Semester—in September—the registration schedule is as follows:

Saturday from 8:00 A. M. to 4:00 P. M.

Monday from 7:30 A. M. to 5:00 P. M.

At the opening of the Second Semester the registration schedule is as follows:

Monday from 7:30 A. M. to 5:00 P. M.

Tuesday from 7:30 A. M. to 11:30 A. M.

Students who fail to register within the times designated will pay a registration fee of fourteen dollars.

A student who is unable to take the examination at the end of a semester can take a special examination only upon special permission and the payment of a fee of one dollar. The fee is to be paid in advance to the registrar.

All registration fees are due and payable in advance.

The fee of \$12.00 is not a tuition fee; no refund will be made after a student has registered.

DEGREES

The Bachelor's degree (A. B., Mus. B., or B. S. in Education) is conferred upon the students who have completed one of the four-year courses laid down in another part of this catalog.

An additional year's work, that is, thirty semester hours will be required for the securing of a second Bachelor's degree. To illustrate—if a student has earned the degree of A. B. by securing 120 semester hours, he must secure an additional thirty hours to receive the degree of B. S. in Education. The additional thirty hours shall be done in the line of his second degree upon the approval of a committee composed of the President, the Dean, and the professors under whom he is to do his work.

No undergraduate shall receive a degree unless he has spent two semesters or its equivalent in residence.

Ohio University does not confer the degree of Doctor of Philosophy (Ph. D.) Only graduates of the University are eligible to the honorary degree of Doctor of Divinity (D. D.)

The honorary degree of Doctor of Laws (LL. D.) is conferred upon those selected by joint action of the Faculty and the Board of Trustees. Other honorary degrees may be conferred when deemed proper by the authorities above named.

What Constitutes Residence—The following resolutions were passed by the faculty on April 10, 1916:

Resolved, That the work of the senior year in degree courses of each undergraduate student be done in residence at Ohio University in regular semester, only; or in lieu thereof a student of college rank must spend four regular semesters in residence at Ohio University.

That not more than a total of fifty per cent of work leading to bachelor's degree shall be done in courses given in short terms—such as are offered in the summer terms, the special spring terms, and in extension work;

That any student taking a two-year course shall spend at least two long semesters in residence at Ohio University.

FILING APPLICATION FOR A DIPLOMA

1. *Resolved*, That hereafter all candidates for a degree or diploma must file their application in the registrar's office on or before May first of the year in which they expect to complete the work enabling them to receive a degree or diploma.

2. No student shall receive a degree or diploma or appear with the graduating class, before he has completed all the requirements of his course. If he finishes his work in the Summer term, he may be presented with a statement to that effect, but he will not graduate with the graduating class of the current year. This shall go into effect in June, 1918.

THE MASTER'S DEGREE

By action of the faculty, taken in accordance with the desire of the Board of Trustees, Ohio University has decided to confine itself to undergraduate work. It was felt that the interests of higher education in the state would be best served by

the state-supported universities combining their efforts for the developing of one effective graduate school and that this graduate school should be the one at Ohio State University; and that Ohio and Miami University should aim to strengthen and develop their undergraduate colleges. Both Ohio University and Miami University have representatives on the Graduate Council of the Ohio State University. The only exception to the rule that no graduate work shall be done at either Ohio or Miami University is that embodied in the sixth resolution herein quoted.

"That the administrative duties of the Graduate Council shall require the assignment of work required for degrees; supervision of its progress, wherever given; conduct of the examinations and recommendations for degrees. All work for higher degrees will be given at the Ohio State University and subject to the cooperation and approval of the Boards of Trustees of Ohio University, and Miami University, no graduate work will be offered by those institutions, except that candidates who are members of the instructional force at those institutions, may pursue the graduate work for the Master's degree there, subject to the supervision and control of the Graduate Council, and upon successful completion of the same, will receive their degrees from the Ohio State University."

Discontinuing graduate work does not mean that Ohio University students are not urged to continue their studies after they have received the baccalaureate degree. In recent years many of our students have made highly creditable records in the Graduate Schools of Harvard, Yale, Columbia, Cornell, Chicago, Michigan, Pennsylvania, Clark, etc. At present graduates of the College of Arts of Ohio University, who have also pursued graduate work elsewhere, are professors and instructors in the universities of Harvard, Cornell, Pennsylvania, Wisconsin, Indiana, Illinois, Iowa, West Virginia, Oklahoma, etc.

DISCIPLINE—OPPORTUNITY

Entering the University will be considered a pledge to obey its rules and regulations. These are few and simple, appealing to student's self-respect and sense of personal responsibility. Persons of known bad character or of lazy habits are not wanted,

and will not be retained unless they show a decided desire to reform. Students from other colleges must present certificates of honorable dismissal.

Whenever the conduct of a student is such as to indicate that he is unfit to be a member of the University, either because of immorality or because of habitual neglect of his college studies, he will be requested to withdraw. But in the latter case, his parents will be first notified, and if he is not withdrawn within a reasonable time he will be dismissed.

RULES AND REGULATIONS

GRADING

Whereas, It seems highly desirable that a grade given by the teacher should have as far as possible a standard meaning, and from your committee's investigation, and also from that made a year ago, it has been found that there is a great diversity in the practice of the teachers of Ohio University with reference to the giving of grades:

Resolved, That hereafter an effort shall be made to conform to the following distribution of grades:

Of all the grades given by a teacher no more than ten per cent shall be A's, twenty-five per cent B's, forty per cent C's, and twenty-five per cent D's. As there will likely be E's, as well as F's, the foregoing per cents are given as a guide rather than as a fixed proportion; but it is expected that each teacher shall aim to *approximate in the long run* the distribution here given. It is also to be understood that the distribution does not refer to any one class, but to the whole number of grades handed in by any one teacher or department.

It shall be the duty of the deans to publish each semester, for circulation among the faculty only, a circular showing the distribution of grades during the preceding semester, by each professor and instructor.

Meaning of the symbols used in grading:

A—With highest honor.

B—With honor.

C—Medium.

D—Sub-medium (passed).

E—Conditioned.

F—Failed.

The term C or *medium* indicates an average grade. It means that in a class of twenty-five about ten show average ability; above this line of mediocrity there are about nine who do their work with ability above the average; below this line of *medium* ability there are likely to be six who deserve but D, E, or F. While a teacher is expected to use this faculty regulation as a helpful guide in standardizing grading, he is not to be obliged to conform to it with mathematical precision. Attention is called to the phrase, "to approximate in the long run the distribution here given."

2. In order to graduate, a student must have a grade above D in more than half his work.

3. Upon the removal of a condition, or upon passing special examination after a failure, the grade shall be recorded as a D.

4. When a student registers he shall declare the course he is taking; and then when he is enrolled in the catalog his name shall appear in but one place.

At the beginning of every month each professor and instructor shall send to the deans the name of each student whose work is unsatisfactory. Uniform cards will be furnished for this purpose. The names of students belonging to the College of Liberal Arts shall go to the dean of that College, etc.

5. Any student who fails to pass in one-half of the number of hours for which he is registered in any one semester shall be dropped for a single semester.

6. No student is to be given any regular college classification, until his entrance credit is on file and his preparatory conditions removed.

FEES AND DEPOSITS

There is no charge for tuition in any of the regular classes, but all students shall pay a registration fee of \$12.00 each semester. There is no registration fee from students attending the special terms and the extension classes. From each semester

fee of \$12.00 the sum of \$4.50 shall be turned over to the control of a Faculty Committee on "Athletic, Lecture, and Entertainment Fund," collected each year, the salary of the Athletic Coach shall be paid and \$1.00 for each registered student shall be paid to the management of the "Green and White." Each student thus becomes a paid-up subscriber. Sixty-five per cent of what remains of the Fund shall be turned over to Treasurer of Athletics, who shall be a Faculty member, and the remaining thirty-five per cent shall be devoted to lectures and entertainments.

Pupils attending the John Hancock High School—a school for the special training of high-school teachers—receive *free* tuition, but are required to pay an incidental fee of \$3.50 each semester. The sum of such fees is used for school purposes approved by the authorities of the University.

It is to be noted that the fee of \$12.00 is not a tuition fee, and that no refund will be made after a student has registered.

Students are required to pay for private work in Painting, Music, and Oratory.

FEES

| | |
|--|-------------|
| Registration fee | \$12.00 |
| Registration for students in special terms and extension classes | <i>Free</i> |
| Registration fee for students taking work in Voice, Violin, or Piano <i>only</i> : | |
| One lesson per week | 7.00 |
| Two lessons per week | 12.00 |
| Music, private lessons—one per week..... | 9.00 |
| Music, private lessons—two per week | 15.00 |
| Harmony, class instruction | 4.00 |
| Harmony, private lessons | 15.00 |
| Counterpoint | 4.00 |
| Instrumentation | 4.00 |
| Stenography | 2.00 |
| Typewriting | 2.00 |
| Oratory, private lessons | 15.00 |
| Painting, full work | 15.00 |
| Diplomas | 3.00 |

| | |
|--|------|
| Certificate of Proficiency | 1.00 |
| Special Examination | 1.00 |
| Penalty for Late Registration | 2.00 |
| Penalty for Change in Registration Card..... | 1.00 |

DEPOSITS

| | |
|--|--------|
| Agriculture | \$1.00 |
| Biology | 1.00 |
| Chemistry, <i>Elementary</i> | 2.00 |
| Chemistry, <i>Advanced</i> | 3.00 |
| Civic Biology | 1.00 |
| Field Work in Surveying | 1.00 |
| Gymnasium | 1.00 |
| Hand Work, Bookbinding, and Pottery, each..... | 1.50 |
| Home Economics | 1.00 |
| Kindergarten | 2.00 |
| Manual Training and Work Shops | 1.00 |
| Music—Piano and Organ Practice | 2.00 |
| Physics and Electricity | 1.50 |
| Psychology and Paidology | 0.50 |
| Typewriting | 0.50 |

These deposits are for each laboratory class in each department named.

All laboratory fees shall be payable at the beginning of each semester in which the laboratory work is required.

Regular and special fees and deposits shall be collected by the treasurer. Any balance of deposit fees, after they have met the purpose for which collected, shall be returned to students upon their completion of the course, or when they withdraw from class with honorable dismissal.

Deposits for the special terms shall be one-half as much as those for a semester.

Students of the College of Music who have paid the regular registration fee of \$12.00 shall be entitled to pursue other regular college work without paying additional fees.

A deposit of \$1.00, collected by the Curator of the Gymnasium, shall be made by each student at the beginning of each college-year, or whenever he enters college. This deposit is returned when the key of the locker is returned.

The diploma fees are used to furnish graduates with diplomas properly filled out, signed, and sealed. From the fees thus collected shall also be paid all expenses connected with the graduating exercises of Commencement Week.

EXPENSES

As persons frequently wish to know, as nearly as may be, how much it will cost to spend a year at the Ohio University, the following estimates are presented:

| LOWEST | | MEDIUM | |
|------------------------|----------|------------------------|----------|
| Registration Fee | \$ 24.00 | Registration Fee | \$ 24.00 |
| Laboratory Fees | 3.00 | Laboratory Fees | 6.00 |
| Board | 135.00 | Board | 153.00 |
| Room | 36.00 | Room | 47.00 |
| Books | 15.00 | Books | 20.00 |
| Laundry | 20.00 | Laundry | 30.00 |
| Incidentals | 10.00 | Incidentals | 20.00 |
| <hr/> | | <hr/> | |
| \$243.00 | | \$300.00 | |

An excellent cafeteria in the Agricultural and Household Arts Building offers good meals at low cost.

DORMITORIES

The University dormitories are exclusively for girls. All young women who are not residents of Athens are required to reside in Boyd Hall, Howard Hall, Lindley Hall, or in one of the cottages owned by the University, unless the rooms are already occupied. Only in special cases will exceptions be made. The dormitories afford pleasant quarters at a low cost to the student, room and board costing from \$4.75 to \$5.50 a week. Everything except soap and towels is furnished. About three hundred and eighty girls can be received.

Girls residing at the College St. cottages are required to board at Howard Hall; those in the Court St. cottages at Lindley Hall; and those in the other cottages at Boyd Hall, or at the college cafeteria.

Rooms will be assigned for the first semester of the college year, in order of application, after the first day of March each year. However, no room will be assigned to any applicant unless a \$5.00 retaining fee accompanies the application. In case of inability to take the room the fee will be refunded, provided

notice is given before September first. Otherwise the fee goes to the University whether the applicant comes or not. All rooms must be claimed by five o'clock on the evening of the second day of registration.

The entire amount of rent for each room is required at the beginning of each semester. Board shall be paid one month in advance.

SELF-HELP

The Secretary of the Y. M. C. A., the University organization, conducts an Employment Bureau to assist young men in securing work which shall help in paying for their expenses while in college. Many young men earn at least their boarding expenses by serving as waiters in restaurants and boarding houses; others manage boarding clubs, act as agents for various commercial enterprises, and do odd jobs outside of college hours. Young women who desire work of some kind to help pay their expenses should write to the Dean of Women. A general caution, however, needs to be given. While an energetic student can find some way of paying at least part of his college expenses by his outside activities, it is often done at the expense of his scholarship. Second, the prospective student must remember that the best positions are already in the possession of the older students. A student should not come to college without having enough ready money to carry him through the first semester.

THE ALUMNI LOAN FUND

Since 1908, \$3,859.67 has been contributed by the alumni and friends of the University for the purpose of furnishing loans to the students pursuing a four-year course in the University. To receive a loan a student must have completed one-half of his course. Five per cent interest is charged. Since the first loan was made in 1908 up to the present time over \$12,000 has been advanced to needy students. The fund is administered by a committee consisting of the Dean of the College of Liberal Arts, the Registrar, and President J. D. Brown, Bank of Athens.

Contributions have varied in amount from \$1 to \$1,000, the latter sum coming through a legacy by Mrs. Alice D. Brown. Contributions to this fund will be gladly received and carefully administered.

THE WOMAN'S LEAGUE LOAN FUND

In 1913 the Women's League of Ohio University established a loan fund to be known as The Woman's League Loan Fund. The object at first was to assist girls by means of small loans payable within short periods, without interest. The fund has grown slowly but steadily until now it is possible to make loans of \$50 to \$100 for a period of six months or a year at 6 per cent interest, as well as small loans without interest. The Dean of Women acts as treasurer of this fund.

The chief source of income is from the Annual Skit Show given by the girls during the spring. In addition to this two-fifths of the annual dues to the League go into the fund. Several personal donations have been received. These have been highly appreciated and it is largely thru these that we have been able to extend the field of loans.

RELIGIOUS INFLUENCE

The University is not sectarian, and no effort is made to inculcate the doctrines of any particular creed or denomination; but the utmost care is taken to promote sound and healthy religious sentiments. Students are encouraged to attend with regularity the churches of their choice. The various churches of Athens, both Protestant and Catholic, are cordially thrown open to the students.

The founder of the Ohio University believed that "religion morality, and knowledge are necessary to good government and the happiness of mankind" and it has been the steady purpose of those to whom has been entrusted the duty of carrying out his plans to insist on the intimate relation existing between the three.

YOUNG PEOPLE'S CHRISTIAN ASSOCIATION

Both the Y. M. C. A. and the Y. W. C. A. have flourishing organizations connected with the Ohio University, and a large proportion of the students are members of one or the other. These hold meetings weekly or oftener, provide lectures on religious or Biblical topics, and take an active interest in promoting the spiritual, moral, and intellectual welfare of the entire student body. The management of the University is in hearty sympathy with these organizations and does all that is possible to aid them in their work.

The Y.W.C.A. has a rest room on the first floor of the Central Building, and has an assembly room on the second floor of the West Wing.

The Y. M. C. A. has a basement room, with seating capacity for two hundred people, in the well-lighted Carnegie Library.

All these rooms are well furnished presenting a home-like and inviting appearance.

NEWMAN ORGANIZATION

The Newmans and the Newman Girls are social organizations for the Catholic students of Ohio University. They were organized in 1916 for the purpose of bringing together the Catholic students and of instilling in them the highest religious and social ideals.

LITERARY SOCIETIES

There are four literary society in the University, the Athenian, the Philomathean, the Adelpian, and the Chrestomathean. They occupy well-equipped halls in the former chapel building. The members have opportunity to exercise themselves in declamation, composition, and oratory, and to become familiar with the modes of conducting business in deliberative assemblies. Debating clubs are also formed from time to time by those students who desire to have more extended practice in the public discussion of important question.

THE "BROWN PRIZE IN ORATORY."—Mr. James D. Brown, a public-spirited citizen of Athens, who has always shown a deep interest in the welfare of the University, and a special interest in the oratorical contests, has made provision for prizes to be awarded to the three oratorical contestants winning highest grades, as follows: First prize \$50.00; second prize \$30.00; third prize \$20.00.

THE EMERSON PRIZE POEM FUND

The late W. D. Emerson, of the class of 1833, bequeathed to the Trustees of Ohio University the sum of one thousand dollars, the interest on which is to be awarded every second year to the student or graduate of the institution who shall write the best original poem.

Persons distinguished in the literary walks of the country have served as judges. Among these may be named: Miss Annie Fields, Mr. Maurice Thompson, Mr. E. C. Stedman, Mrs. Margaret E. Sangster, Mr. W. D. Howells, Mr. Clinton Scollard, Prof. George E. Woodberry,

Prof. Henry Van Dyke, Mr. Hamilton W. Mabie, Prof. Richard Burton

For the information of future contestants, and others interested, the conditions of the competition for the Emerson Prize are herewith given; *they must be observed in every particular*. Amount, about \$120. Date of award soon after the opening of the second semester, 1921.

The competitors must be either graduates or students in actual attendance at the University.

The poems must be in the hands of the President of Ohio University before the opening of the second semester, 1921.

The prize will be awarded upon the merits of the production, not its length.

Only one production is to be handed in by each contestant.

Anyone having, in any contest, been awarded first prize, shall not again be eligible to contest.

The judges shall be three disinterested persons appointed by the President of Ohio University and the Professor of English Literature *ibidem*, who shall independently of each other pass upon the production submitted to them.

In the preparation of the MSS. the following regulations are to be observed:

Use the typewriter.

Use paper eight and one-half by eleven inches.

Write only on one side.

Send in three typewritten copies.

Mark the MSS. with some pseudonym or character and send this in a sealed envelope, with your name and address, to the President of the University. This envelope will not be opened until the award of the judges has been made.

CHI OMEGA PRIZE IN ECONOMICS

Beginning with the year 1919-20, the Tau Alpha chapter of Chi Omega, in accordance with the national policy of the fraternity, will offer each year a prize of \$25.00 to the girl who does the highest grade of work in the Department of Economics. Any girl in the University is eligible to compete for the prize, which will be awarded at commencement.

LIBRARY AND READING ROOM

In the study of Literature and History the most important aid, in addition to a good teacher, is a large stock of well selected books. In

this respect the Ohio University is liberally supplied. The pedagogical section is extensive, including the most recent literature on this subject. The University libraries contain about 50,000 volumes a large part of which are of recent purchase. A liberal allowance has secured an abundance of the best recent literature in the various fields of scholastic activity. The reading room furnishes access to the latest contribution on all topics under current discussion. Some of the largest works are useful not only for reference, but also for purposes of original investigation.

During the year 1914-15 an addition to the library was completed at a cost \$25,000. This addition, in harmony with the original structure, is used as a stack room, especially for the departmental libraries.

APPARATUS

The departments of Mathematics, Psychology, Physics, Chemistry, Biology, Elementary Science, Physiography, Manual Training, Domestic Science, Agriculture, Electrical Engineering, and Civil Engineering, are well equipped with valuable apparatus, which is put at the personal disposal of the student. These subjects are constantly illustrated by experiments, some of which are performed by the professor in charge, others by students under the direction of the professor.

The facilities for the work in science have been greatly increased by the removal of the Department of Physics, Electrical Engineering Chemistry, and Biology into the new Science Hall, the commodious structure completed in 1912 at a total cost of about \$120,000.

The large Biological Laboratory has been filled with appliances suitable for pursuing extensive courses of study in the various departments of Biology, the selections being made with a view to furnish each student with such apparatus, reagents, etc., as are necessary for independent work. To this end more than seventy microscopes have been provided and many duplicates of other appliances are at hand. Excellent histological apparatus is in use for freezing and sectioning, and the laboratory is also well equipped for embryological and bacteriological work.

The Department of Physics and Electrical Engineering is well equipped for the work it undertakes to do. Additions are made each year both to the apparatus for class demonstration and to the equipment for individual laboratory work in the various courses. The laboratory for Elementary Physics is provided with apparatus for thor-

ough work in mechanics, heat, light, sound, electricity and magnetism. The Laboratory for Advanced Physics is provided with all facilities for the more advanced phases of laboratory work.

The Electrical Laboratory contains much apparatus for absolute measurements in electricity and magnetism. The Dynamo Laboratory, in the basement of Science Hall, contains various types of dynamos, transformers, gas engines and steam engines; also the necessary form of voltmeters, ammeters, wattmeters, tachometers, rheostats, indicators, and other appliances for the various electrical and steam tests. The shops are well provided with machinery and tools for both wood and metal working.

The Chemical Laboratory occupies the entire second floor of the new Science Hall. Here are modern lecture rooms, offices, dark rooms, lockers, and special laboratories both for elementary and advanced work in chemistry.

In the Department of Paidology and Psychology, a laboratory has been established. Rooms set apart for this department have been equipped with furniture and apparatus such as are needed for experimental work in these sciences.

The department of Mathematics and Civil Engineering is well equipped for carrying on the wide range of work offered. Fine sets of surveying instruments of the most approved kind are used by the students in field work under the direction of the Professor of Civil Engineering.

The equipment of the Manual Training Department is to be found in two large rooms in Ewing Hall. One room contains the machinery used in instruction in iron work; the other contains the wood-working appliances.

In the new "Agriculture and Household Arts" building is located the work in elementary agriculture, botany and household arts or domestic science.

The Department of Physiography is equipped with reflectroscope, tellurin, globes, relief maps, wall maps, blackboard outline maps, individual globes and abundant library references.

The Art Departments—University and Normal—occupy a large well-lighted suite of rooms with equipment of an up-to-date character.

THE MUSEUM

The Museum is located in the basement of the Carnegie Library. It already has a well catalogued and labeled collection of mineralogical, archæological and historical specimens. Many of these are rare and valuable. Among the special features to be seen are the Case Collection of geological specimens, the Lowery Filipino Collection the Wickham Civil War Collection and the Wilmont Elton Brown Filipino Collection. Accessions are being made all the time and new quarters are necessary to accomodate the growing Museum.

FACILITIES FOR PHYSICAL EDUCATION

THE GYMNASIUM is well equipped, and affords excellent opportunities for development of the physical nature.

The use of the baths and the gymnasium is free to students. A deposit fee of *one dollar* is required of each student as a pledge for the proper care of his locker and key. This fee will be returned to the student, when leaving college, if the key is returned and the locker left in good condition. In the conduct of the gymnasium, the aim is not so much the development of a few gymnastic experts as the provision for wholesome exercise for the many. For this purpose regular instruction in light gymnastics is given to both ladies and gentlemen.

ATHLETIC FIELD—The athletic field is a level tract of ten acres, owned by the University, and situated a few minutes walk southward from the campus. The field has been equipped especially for baseball, football, and track.

ATHLETIC RULES—1. Two semesters of gymnastic work are required in *all courses*.

2. This work covers two hours each week throughout the period required.

No credit will be given for work done in the gymnasium.

Work in the gymnasium is to begin as soon after matriculation as the above regulations will admit.

Where possible, the two semesters of gymnasium work should be done the first year, and must be completed before the student graduates from any course leading to a diploma or a degree.

SUPERVISION OF ATHLETIC SPORT—The general supervision of athletic sports is vested in a Faculty Committee.

The Advisory Board consists of the offices of the Athletic Association. These boards, under certain regulations, have charge of all financial affairs of the Athletic Association and the arrangement of all intercollegiate games. These are played under Ohio Conference rules.

The Faculty Committee composed of five members, has charge of all matters involving the relation of athletic sports to the University; for example the eligibility of players proposed for any University team and the investigations of charges of misconduct on the part of players. The policy of the committee is to foster the spirit of honor and gentlemanliness in athletics, to suppress evil tendencies, and to see that play shall not encroach too much upon the claims of work.

COLLEGE OF LIBERAL ARTS

COURSES OF STUDY

The degree of Bachelor of Arts (A. B.) is given by Ohio University to those students who complete a four-year course (120 semester hours) in the College of Liberal Arts. An hour is one class period a week for one semester, each class period presupposing two hours' preparation by the student, or the equivalent in laboratory work. (In lecture courses in which little or no outside work is required, one hour of credit shall be given for two hours of class instruction.)

By arranging the studies in four groups and by requiring a minimum from each group, it is hoped that the danger of narrowness of culture has been avoided, while by requiring a maximum in one group it is expected that the student will have opportunity to develop power by intensive study of closely related subjects.

All the studies have been included in four groups. These groups are:

- (A) Language and Literature
- (B) Natural Sciences
- (C) Social Sciences
- (D) Philosophy and Mathematic

The various departments

The College of Liberal Arts offers courses in the following general subjects:

| | |
|----------------------|------------------------------|
| The English Language | Spanish |
| English Literature | French |
| American Literature | Sociology |
| Latin | Astronomy |
| Greek | Biology |
| Philosophy | Chemistry |
| Ethics | Military Science and Tactics |
| Logic | Geology |
| Physics | Electrical Engineering |
| American History | Mathematics |
| European History | Anatomy |
| Economics | Civil Engineering |
| Commerce | Public Speaking |
| Salesmanship | Physical Culture |
| Advertising | Fine Arts |
| Telegraphy | Music |

It must also be remembered that often a student has the privilege of electing work from the State Normal College. Here he can find electives in Agriculture, Education, Psychology, Paidology, Botany, Home Economics, School Administration, etc.

REQUIREMENTS FOR GRADUATION

The Four Groups

The departments are arranged in four groups:

(A) LANGUAGE AND LITERATURE.

English, Latin, Greek, French, Spanish, Fine Arts, and Music.

(B) NATURAL SCIENCES.

Astronomy, Biology, Botany, Chemistry, Geology, Physiology and Physics.

(C) SOCIAL SCIENCES.

History, Government, Economics, Commerce.

(D) PHILOSOPHY AND MATHEMATICS.

Philosophy, Psychology, Mathematics, Logic, Education, (with the exception of Mathematics no subject in this group is open to Freshman).

Regulations

1 In addition to the 120 hours, two semesters of gymnasium work are required of all students.

2 Group requirements:

(A) Language and Literature Group.

(1) Freshman English Courses 101 and 102, totaling 6 hours must be taken by all students. Three additional hours must be taken by those students who have not credit for three entrance units in English.

(2) In high school and college together the student must secure credit in at least two languages other than English. For those who enter with six units, in languages other than English, the college requirement is eight hours; for those with five units, twelve hours; four units, sixteen hours; three units, twenty hours; two units, twenty-four hours; one unit, twenty-eight hours; no units, thirty-two hours. The student may not offer less than a year's work in any foreign language.

(B) Natural Sciences.

Every student is required to secure credit for at least six semester hours in one biological science, (Physiology, General Biology, Bacteriology); but students who enter with one unit in botany or one unit in zoology are excused from this requirement.

- (2) Every student is required to secure credit for at least twelve semester hours in non-biological sciences (Astronomy, Chemistry, Geology, or Physics), of which at least a one-year course shall be in Chemistry, or Physics; but with students who enter with a unit of either Chemistry, or Physics, the requirement is six semester hours in one of the sciences of this group, and students who enter with one unit in Chemistry and one unit in Physics are excused from the non-biological science requirement.

- (C) Every student is required to secure credit for at least twelve semester hours in the Social Science Group, of which at least six semester hours shall be in European or American History; but for students who offer one or more units in History for entrance, the requirement is six semester hours in one of the Social Sciences.

(D) Philosophy and Mathematics.

Every student must secure credit either in high school or in college for Algebra through Quadratics and for Plane Geometry. He must in addition secure credit in college for six semester hours in Mathematics or Philosophy or Psychology.

- 3 Maxima and Minima: At least 36 hours required for the degree must be in some one of the groups mentioned above, and at least 18 in some other one of the groups mentioned above. In no one of the groups may more than 60 hours be credited for the degree. The hours here mentioned do not include the hours in the first course.
- 4 Courses open to freshmen: At least 36 hours of the 120 required for the degree must be in courses not open to freshmen.
- 5 During the first semester no freshman may take more than 16 hours, nor more than 17 in the second. Under no circumstances may a student take more than 18 hours and then only after his preceeding semester's work has been of a high grade.

- 6 In applied Music and Painting, but six hours of credit will be allowed to a candidate for a Bachelor's degree. In Manual Training and Domestic Science but six hours shall be allowed for such work as wood work, and sewing and cooking. Only the first year's work in Stenography shall count as college credit. In the College of Liberal Arts, six hours will be allowed for practice teaching done in high school subjects. For such work as Voice Culture, Pantomime and the mechanical side of Oratory no credit shall be given. A total of twelve hours will be allowed from all the subjects above named, and no more.
- 7 Any student of the College of Liberal Arts who shall have completed the requirements of the freshman, sophomore and junior years, and who shall thereafter have completed his first-year course in law or medicine at Ohio State University or any other institution of learning approved by the president and faculty of Ohio University shall be entitled to receive his Bachelor's degree from Ohio University.

For Lawyers and Physicians

A concession has been made to those who wish to study law and medicine. After a young man has completed the requirements of the A. B. course, with the exception of 30 semester hours of work, he may receive his degree by bringing a full year's work from an approved school of law or school of medicine. This is done to enable a young man to enter upon the practice of his profession a year earlier, and also with the hope of encouraging young men to take more than a year or two of college studies before entering a professional school. A similar concession will be made for the benefit of young men desiring to enter a school of engineering.

Training for Business

The successful business man of tomorrow will be the man with a vision. A college education in the liberal arts—in history, literature, foreign languages, and science, supplemented by studies in commercial law, accounting and economics, will produce not only a proficient man of business, but a man of great value to himself, his family, and the community. At Ohio University a student may prepare for a business career by taking an A. B. in commerce.

How to Graduate in Three Years

To most of us college life is such a delightful part of life that it seems almost a crime to shorten it. But there are cases when it is necessary to finish the course in three years. If one enters college, well prepared and in good health, the four-year course can be reduced to three by taking 18 hours each semester after the first year, and by attending three summer sessions. However, students are not urged to attempt this procedure.

Electrical and Civil Engineering

Ohio University does not offer four-year courses in engineering but has scheduled a number of elective subjects in electricity and civil engineering. The work in electricity is connected with the department of physics, and that of civil engineering with the department of mathematics. A student can meet the requirements of the A. B. course and at the same time during his four years elect enough electrical or civil engineering work to fit himself for practical activity in these departments. Or he may take a two-year course, devoting himself exclusively to either one of these subjects, and then finish his course in a purely technical school or he can find employment in his specialty.

For Those Who Wish to Teach

"Can a student graduate from the College of Liberal Arts and at the same time meet the new professional requirements for a four-year high school provisional certificate?" He can. While meeting the requirements of the A. B. course, he may elect the thirty hours of professional work. The law makes the following demand:

- (A) Practice Teaching.....3 hours
- (B) Other professional subjects.

At least twelve semester hours distributed among the following subjects, with not less than two semester hours in each subject:

- (1) History of Education.
- (2) Science of Education, or Principles of Education.
- (3) Methods of Teaching, General and Special.
- (4) School Organization, including School Management, Class-Room Management, and School Laws.
- (5) Psychology, General Psychology, Educational Psychology, Paidology.

The number of semester hours in any of the above courses may be increased, and if the total does not reach thirty, the remaining semester hours may be chosen from the field of Experimental Psychology, Sociology, Ethics, and Philosophy.

FOUR-YEAR COURSE IN COMMERCE

(A. B. in Commerce)

FIRST YEAR

| FIRST SEMESTER | | SECOND SEMESTER | |
|------------------------------|---|------------------------------|---|
| English Composition..... | 3 | English Composition..... | 3 |
| Principles of Economics..... | 3 | Principles of Economics..... | 3 |
| Accounting I..... | 4 | Accounting II..... | 4 |
| Foreign Language | 4 | Foreign Language..... | 4 |

SECOND YEAR

| | | | |
|---|---|---|---|
| Accounting III..... | 3 | Accounting Problems and Systems, | 3 |
| Commercial and Industrial Geography..... | 3 | Commercial Law..... | 3 |
| Foreign Language | 3 | Foreign Language..... | 3 |
| Business Correspondence..... | 3 | Business Correspondence..... | 3 |
| Elective in Economics..... | 2 | Elective in Economics..... | 2 |
| Industrial History..... | 2 | Sociology..... | 2 |

THIRD YEAR

| | | | |
|------------------------------------|---|------------------------------------|---|
| A Natural Science..... | 3 | A Natural Science (Continued)..... | 3 |
| Negotiable Contracts..... | 2 | Corporation Finance..... | 2 |
| Corporation Accounting and Law.... | 3 | Money and Banking..... | 3 |
| Advertising..... | 3 | Advertising..... | 3 |
| Elective..... | 4 | Elective..... | 4 |

FOURTH YEAR

| | | | |
|----------------------------|---|--------------------------------------|---|
| Labor Problems | 3 | Railway Transportation in the U. S.. | 3 |
| Industrial Management..... | 2 | Commercial Seminar..... | 1 |
| Auditing..... | 3 | Cost Accounting..... | 2 |
| Salesmanship | 3 | Salesmanship..... | 3 |
| Elective..... | 3 | Elective..... | 6 |

Permission may be obtained to make substitutions in the above course, but those who receive the degree must have had 60 semester hours in Commercial and Economic studies.

The course leading to the degree of Bachelor in the Science of Education in Commerce is outlined along with the courses offered in the State Normal College.

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF MUSIC

FRESHMAN YEAR

FIRST SEMESTER

| | |
|--|---|
| Piano, or Voice, or Violin, or Organ.. | 4 |
| Harmony | 3 |
| Musical History | 2 |
| Spanish or French | 4 |
| English Composition | 3 |

SECOND SEMESTER

| | |
|--|---|
| Piano, or Voice, or Violin, or Organ.. | 4 |
| Harmony | 3 |
| Musical History | 2 |
| Spanish or French | 4 |
| English Composition | 3 |

SOPHOMORE YEAR

| | |
|--|---|
| Piano, or Voice, or Violin, or Organ.. | 4 |
| Harmony | 2 |
| Spanish or French | 4 |
| English Literature | 3 |
| European History | 3 |

| | |
|--|---|
| Piano, or Voice, or Violin, or Organ.. | 4 |
| Harmony | 2 |
| Spanish or French | 4 |
| European History | 3 |
| English Literature | 2 |

JUNIOR YEAR

| | |
|--|---|
| Piano, or Voice, or Violin, or Organ.. | 4 |
| Counterpoint | 3 |
| Spanish or French | 2 |
| Psychology | 3 |
| English Literature | 2 |

| | |
|--|---|
| Piano, or Voice, or Violin, or Organ.. | 4 |
| Counterpoint | 3 |
| Spanish or French | 2 |
| Psychology | 3 |
| English Literature | 2 |

SENIOR YEAR

| | |
|--|---|
| Piano, or Voice, or Violin, or Organ.. | 4 |
| Interpretation and Form | 3 |
| Instrumentation | 3 |
| Spanish or French | 2 |
| Science of Education or Philosophy of Logic | 3 |

| | |
|--|---|
| Piano, or Voice, or Violin, or Organ.. | 4 |
| Interpretation and Form | 3 |
| Instrumentation | 3 |
| Spanish or French | 2 |
| Science of Education or Philosophy of Logic | 3 |

COURSE IN PERSONAL TESTING AND SELECTING LEADING TO THE DEGREE OF BACHELOR OF ARTS

*(For the Training of Supervisors in the Testing and
Selecting of the Personnel in Institutions
and Concerns)*

FRESHMAN YEAR

| FIRST SEMESTER | | SECOND SEMESTER | |
|--------------------------|---|--------------------------|---|
| English Composition..... | 3 | English Composition..... | 3 |
| General Biology..... | 3 | General Biology..... | 3 |
| Mathematics..... | 5 | Mathematics..... | 5 |
| Foreign Language..... | 4 | Foreign Language..... | 4 |

SOPHOMORE YEAR

| | | | |
|------------------------------------|---|------------------------------------|---|
| Language (Foreign or English)..... | 3 | Language (Foreign or English)..... | |
| Physics or Chemistry..... | 4 | Physics or Chemistry..... | 4 |
| European History..... | 3 | European History..... | 3 |
| Psychology (Introductory)..... | 3 | Psychology (Economic)..... | 3 |
| Mechanical Drawing..... | 2 | Manual Training..... | 2 |

JUNIOR YEAR

| | | | |
|--------------------------------|---|--------------------------------|---|
| Principles of Economics..... | 3 | Principles of Economics..... | 3 |
| Accounting..... | 4 | Commercial Law..... | 3 |
| Sociology..... | 2 | Ethics..... | 3 |
| Psychology (Experimental)..... | 3 | Psychology (Experimental)..... | 3 |
| Elective..... | 3 | Elective..... | 3 |

SENIOR YEAR

| | | | |
|--|---|--|---|
| Labor Problems..... | 3 | Monopolies and Trusts..... | 3 |
| Psychology (Social)..... | 3 | Psychology (Abnormal)..... | 3 |
| Industrial Management..... | 2 | Corporation Finance..... | 2 |
| Psychological Clinic and Seminar..... | 1 | Psychological Clinic and Seminar..... | 1 |
| Elective..... | 6 | Elective..... | 6 |

The faculty adviser for this course in personnel testing and selecting is Professor Chrisman, whose office is in Manasseh Cutler Hall, second floor, north-east room.

COURSE LEADING TO THE DEGREE OF BACHELOR OF ARTS IN HOME ECONOMICS

There are students who wish to take a course in *Home Economics* but who do not wish to teach. For such the following course has been prepared. It is a four-year course and leads to the degree of A. B. in the College of Liberal Arts.

FRESHMAN YEAR

| FIRST SEMESTER | | SECOND SEMESTER | |
|--------------------------|----|---------------------------|----|
| A Foreign Language | 4 | A Foreign Language..... | 4 |
| Chemistry..... | 4 | Chemistry | 4 |
| Sewing I..... | 2 | Sewing II..... | 2 |
| Cookery I..... | 2 | Cookery II..... | 2 |
| English Composition..... | 3 | Textiles..... | 1 |
| Food Study..... | 3 | Applied Design | 2 |
| — | — | English Composition | 3 |
| | 18 | — | — |
| | | | 18 |

SOPHOMORE YEAR

| | | | |
|----------------------------|----|-------------------------|----|
| A Foreign Language..... | 3 | A Foreign Language..... | 3 |
| European History..... | 2 | European History..... | 2 |
| Primary Hand Work | 2 | Bacteriology | 2 |
| Sewing III..... | 2 | Sociology..... | 2 |
| Cookery III..... | 2 | Sewing IV..... | 2 |
| Sanitation | 2 | Cookery IV | 2 |
| Household Management | 3 | English | 3 |
| — | — | — | — |
| | 16 | | 16 |

After the student has completed these 68 hours, she shall for the degree of A. B. complete 62 additional semester hours. These hours shall include those subjects that are needed to meet the requirements for graduation in the regular A. B. course.

It will be noted that 130 hours are required for graduation in the course. This is owing to the 16 hours of sewing and cooking, 10 of which are not counted for the A. B. degree.

DETAILED STATEMENT OF THE DEPARTMENTS OF INSTRUCTION

COLLEGE OF LIBERAL ARTS

*Odd numbers designate first semester courses.
Even numbers designate second semester courses.*

ENGLISH LANGUAGE AND LITERATURE

PROFESSOR CHUBB

ASST. PROFESSOR GILL

R. R. STEELE, *Instructor*

The aim of the English Department is two-fold, to train the power of expressing thought, and to cultivate an appreciation of literature. In the classes in rhetoric, the main stress is placed upon the actual work in composition done by the student. In the study of literature the endeavor is to quicken the artistic and æsthetic sense.

When studying literature, emphasis will also be placed upon the practise of composition, and in the classes in rhetoric much attention will be given to the study of literature.

All elective courses require Freshman English as a prerequisite.

101. Freshman English. Required of all students. There are two definite purposes: (a) The endeavor to increase the students power of self-expression through emphasis upon practise in oral and written composition; (b) A systematic preliminary survey of English literature. There will be five sections. 3 hours

102. Freshman English. Continuation of course 101.

103. Survey of English Literature. The emphasis of the course is on the historical developments and types of English literature. Prerequisite, courses 101 and 102. 3 hours

104. Survey of English Literature. Continuation of course 103. 3 hours

105. Shakspeare. A study of the comedies and English historical plays. Lectures, collateral readings, papers and class discussions.
3 hours

106. Shakspeare. Continuation of course 105 with emphasis on the great tragedies.
3 hours

107. History of Modern American Literature. A course dealing with American literature since 1870. Open to Sophomores, etc.
2 hours

108. Tennyson and Browning. Prerequisite, courses 101 102
2 hours

109. The Romantic Movement in English Literature; Eighteenth Century. The course will trace the beginnings of the movement with the Spenserians, Miltonic School, Chatterton, Ossian, the Gothic Romance, etc. For Juniors and Seniors.
3 hours

110. The Romantic Movement in English Literature; Nineteenth-Century. A continuation of course No. 109. Begins with the culmination of the movement with Scott, touches upon the movement in France and Germany, and ends with the Pre-Raphaelities and diffused romanticism of the latter part of the century.
3 hours

111. European Drama. A cursory view of the development of the drama in continental Europe from the time of Aeschylus to Henrick Ibsen. The field includes Greek tragedy, Latin comedy, the Spanish and French drama of the seventeenth century, French comedy of the eighteenth century, French, German, Italian, and Norwegian drama of the nineteenth century. Open to Sophomores, etc.
2 hours

112. Modern Drama. A continuation of course No. 111. Some of the most important plays will be read from such men as Ibsen, Strindberg, Sudermann, Hauptmann, Maeterlinck, Rostand, Pinero Shaw, Jones, Galsworthy, Barrie, Fitch, Moody, etc. Open to Sophomores, etc.
2 hours

113. Advanced Composition. The course will deal mainly with the Short Story, but may be varied to suit the needs of the class. Open only to those who have shown superior ability in courses 101 and 102.
2 hours

114. Contemporary Literature. A fee of from one to two dollars from each student will provide a fund for buying some of the more important books appearing at the time of the course. These books, selected from different fields, will be read and reviewed by

the class and then sold to them by auction, the money thus obtained being used to extend the purchasing fund. In addition the class will keep in close touch with the leading periodicals, and one New York paper. Open only to Juniors and Seniors. 2 hours

115. English Prose Fiction. A study of the development of the English novel. Instruction will be mainly by lectures. Each student will be expected to report upon a list of twelve novels, selected from different periods. Open to Juniors and Seniors. 3 hours

116. Byron, Keats, and Shelly. A study of the most important poems. 2 hours

117. Chaucer. A study of the chief writings of Chaucer in relation to his times and his literary development. 2 hours

118. Milton. A study of the poems of Milton. 2 hours

GREEK

*PROFESSOR DUNKLE

It is the aim of this department to enable students to read the authors commonly read in colleges, and to make them acquainted as far as possible with the literature and life of the ancient Greeks. In teaching the language, especially that of Homer, attention is drawn to those words that are etymologically related to other languages, particularly Latin, German, and English. Especial prominence is given, as the student progresses, to the following points: first, form; second, vocabulary; third, relation to cognate languages; fourth, literature and history. It is a well-established principle in teaching ancient languages that the study should be made, as far as possible, the basis of a study of antique life. The Greek language embodies the experience of the most remarkable people of antiquity—a people whose achievements in literature, in the arts, and in government have been and doubtless will continue to be, inexhaustible sources of profitable instruction.

101 and 102. Freshman Greek. This is a course in elementary Greek. During the first semester White's First Greek Book will be used in the second semester the class will complete this text and read the first book of Xenophon's Anabasis. 4 hours

103. Xenophon's Anabasis, Books II, IV and Greek Prose

4 hours

* Deceased, Feb. 17, 1919

| | |
|---|---------|
| 104. Homer's Iliad, and Greek Prose | 4 hours |
| 105. Herodotus | 3 hours |
| 106. Plato Apology and Krito | 3 hours |
| 107. Demosthenes de Corona | 3 hours |
| 108. The Medea of Euripides and Sophocles' Antigone | 3 hours |
| 109 and 110. New Testament Greek | 1 hour |
| 111. Greek Epic Poetry in English | 2 hour |
| 112. Greek Drama in English | 2 hour |
| 113 and 114. Advanced Greek History. A course in the history art and literature of the people of Ancient Greece. | 2 hours |

DEPARTMENT OF LATIN

PROFESSOR EVANS

ASSISTANT PROFESSOR MOORE

W. LORING HALL. *Instructor*

101. Cicero and Livy. First half De Senectute; second half Livy 1. Prose composition weekly. Prerequisite. Four years High School Latin. Freshman year first Semester. 4 hours

102. Horace Odes. Particular attention to Mythology also to the meters, and beliefs of Horace. Continuation of Course 101. Freshman year second semester. 4 hours

103. Roman Oratory. Cicero's De Oratore and Quintilian's Institutions, with discussions of the preparation of the orator and his influence. Sophomore year. First Semester. 3 hours

104. Juvenal Satires with assigned topics on the history of the satirists. Sophomore year. Second Semester. 3 hours

105. Roman Constitutional History and Political Institutions. 2 hours

106. Roman Law. 2 hours

107. Study of Roman Life in Social, Business, Professional Relations. 2 hours

108. Teachers' Latin. A progressive course in Latin Composition and discussion of value to the study of Latin; and methods of teaching the language. Prerequisites. Knowledge of Caesar, and Cicero's Orations. 2 hours

109. A course in Roman Elegies. 2 hours

110. Latin Hymns with assigned topics on Patristic Latin. 2 hours

Latin literature gives us, when we have mastered the language, a view of human life in a civilization as complex as our own, though different from it. Ancient Rome was the great turnstile of history. Toward it all preceding history converged, and from it all subsequent history has radiated, and the Latin was the language of a people who had gleaned the best of all that had gone before. The genius and the energy of the people are reflected by their language. Its sentences are as it were, bundles made up of directness, terseness, and force, and the endeavor in the Latin course is to study in this light the literature and history of this moral and mighty people, who were able to make the citizenship and language of Rome the coveted privilege of the world, and who furnished the fundamental lessons for modern thought.

MATHEMATICS AND CIVIL ENGINEERING

Mathematics

PROFESSOR R. L. BORGER

The courses of the department of mathematics are arranged to meet the usual college standards. The work of the Freshman and Sophomore years is so planned that the subject-matter of these courses may be available in the later training of the regular college student. It is, moreover, of such scope and character as to qualify one completing it to continue his studies elsewhere without repeating any of his previous mathematical work.

The courses of the Junior and Senior years are all elective. To those desiring to specialize later in mathematics this offers a valuable opportunity. It will be so maintained as to enable them to pursue their graduate studies without any break in the continuity of their training.

The following comprise the courses offered:

101. College Algebra. A short review of factoring, fractions, simple equations, theory of exponents followed by the theory of quadratic equations, the progressions, limits, infinite series, and theory of equations. Prerequisite, High School Algebra. Three hours, first semester. Text: Hawkes *Higher Algebra*.

101a. Plane Trigonometry. The definitions of the six ratios, and the relations among them; the addition theorems; functions of the double and half angles; the solutions of triangles. Two hours, first semester. Prerequisite same as for 101.

Text: Rothrock's *Plane and Spherical Trigonometry*.

102. Analytic Geometry. The study of the straight line, the circle, functions and their graphs, transformation of coordinates, polar coordinates, the conic sections, transcendental curves and equations, tangents to curves, parametric equations and loci, Cartesian coordinates in space, the plane, the straight line, and the quadric surface. Five hours, second semester. Prerequisite 101, and 103.

Text: Smith and Gale.

105 and 106. Differential and Integral Calculus. The scope of this course, which continues through both semester of the sophomore year, five hours per week is indicated below:

The study of variables and function, theory of limits, differentiation and applications, successive differentiation, maxima and minima, differentials, curvature and radius of curvature.

Theorem of the mean, indeterminate form, partial differentiation, expansion of functions in series, applications to higher plane curves integration, the definite integral as an inverse process, the definite integral as the limit of a sum and a short study of the commoner types of ordinary differential equations. Prerequisite Courses 101, 103, 102.

Text: Granville's *Differential and Integral Calculus*.

107. Theory of Equations and Determinants. Systems of simultaneous linear equations, the necessary and sufficient conditions that a system of simultaneous linear equations be consistent. Theory of matrices and determinants, and the study of the solutions of algebraic equations of higher degrees. A course of lectures. Three hours, first semester, Junior year.

108. Solid Analytic Geometry. Three hours, second semester. Junior year. Text: Snyder and Sisam.

109-110. Analytic Mechanics. Three hours, Junior year.

Text: Smith and Longley.

116. Differential Equations. Three hours one semester open to Juniors and Seniors. The solutions of the differential equations usually classified under a few standard forms, and such others as arise in Physics. Text: Cohen's *Differential Equation*.

111-112. Astronomy. This course is intended to cover such a treatment of astronomy as may be acquired without any mathematical training beyond trigonometry. Moulton's *Introduction to Astronomy* will be used. Three hours throughout the year.

113-114. Advanced Calculus. This is a more precise presentation of the Calculus than can be offered in a first course. It is to be based on the Goursat-Hedrick *Mathematical Analysis*. Three hours throughout the senior year.

CIVIL ENGINEERING

LEWIS J. ADDICOTT, C. E., *Professor of Civil Engineering*

Assistant

Limit of Course—The course covers a period of two years, in that time such subjects are considered as will prove most beneficial in active work. Drafting-room and field practice make up large part of the course.

Equipment—The department is located in the building known as East Wing, and is well equipped with instruments for Field Work and Draughting Room work. The cement testing laboratory is well supplied with modern testing apparatus. Every effort is made to put such instruments into the hands of the students, for practice work as he will be required to use in actual work.

Reference Work—The leading periodicals and magazines relating to Civil Engineering are in the department library, and many others are in the Carnegie library, all of which are accessible to the students at all times. Among the magazines which are available for student use, are the following: Engineering News, Engineering Record, Railway Age Gazette, Mines and Minerals, Cement, Reports of Engineering Societies Journal of the Association of Engineering Societies, Western Society of Engineers, Engineering and Mining Journal, and many others that are not strictly Engineering magazines.

Ohio University does not offer regular engineering courses, but has scheduled a number of elective subjects in civil engineering, that can be taken in connection with the regular scientific course.

SCIENTIFIC COURSE WITH CIVIL ENGINEERING ELECTIVES

The following Scientific Course with Civil Engineering electives will lead to the Bachelor of Science Degree, in four years:

First Year

FIRST SEMESTER—English Composition, 3; Mathematics, 5; French 4; Chemistry, 4.

SECOND SEMESTER—English Composition, 3; Mathematics, 5; French 4; Chemistry, 4.

SECOND YEAR

FIRST SEMESTER—Analytics and Calculus, 3; 2; Physics, 4; Descriptive Geometry, 3; Mechanical Drawing, 2.

SECOND SEMESTER—Calculus, 3; Physics, 4; Descriptive Geometry, 2; Surveying and Leveling, 3; Mechanical Drawing, 2.

Third Year

FIRST SEMESTER—English Literature, 3; Applied Calculus, 3. Advanced Chemistry, 3; Railroad Engineering, 4; History, 3.

SECOND SEMESTER—Applied Calculus, 3; Advanced Chemistry, 3; Sanitation, 3; Elements of Mechanics, 3; Topographic Surveying, 3.

Fourth Year

FIRST SEMESTER—Civil Engineering, 4; Reenforced Concrete, 3; Geology, 3; Economics, 3; Thesis, 3.

SECOND SEMESTER—Civil Engineering, 4; Details of Construction, 3; Commercial Law, 3; Thesis, 3.

The completion of the above course entitles the student to the degree of Bachelor of Science, and a certificate, stating that he has completed the short course in Civil Engineering.

SHORT COURSE

For those, who for any reason are unable to undertake the above course, the following short course in Civil Engineering is provided, the completion of which entitles the student to a certificate certifying to the character of the work completed:

First Year

FIRST SEMESTER—English Composition, 3; Mathematics, 5; Descriptive Geometry, 3; Mechanical Drawing, 2; Electricity, 4.

SECOND SEMESTER—English Composition, 3; Descriptive Geometry, 2; Elements of Mechanics, 3; Surveying and Leveling, 3; Electricity, 2; Mechanical Drawing, 2.

Second Year

FIRST SEMESTER—Railroad Engineering, 4; Civil Engineering, 4; Reinforced Concrete, 3; Mathematics, 3.

SECOND SEMESTER—Civil Engineering, 4; Topographic Surveying 3; Details of Construction, 3; Mathematics, 3; Commercial Law, 3.

In the first year those who desire may substitute a year's work in chemistry, or a modern language for the work in electricity.

COURSES OFFERED

| | |
|---|---------|
| 103. Descriptive Geometry. | 3 hours |
| 104. Descriptive Geometry. Continuation of course 103. | 2 hours |
| 105. Mechanical Drawing. Must be taken with 103 and 104. | 2 hours |
| 106. Mechanical Drawing. Continuation of course 105. | 2 hours |
| 110. Elements of Mechanics. Prerequisite, Trigonometry. | 3 hours |
| 116. Surveying and Leveling. Prerequisite, Trigonometry. | 3 hours |
| 119. Railroad Engineering. Prerequisite, course 116. | 4 hours |
| 121. Civil Engineering. Prerequisite course 110. | 4 hours |

- | | | |
|--------------------------------------|-----------------------------|---------|
| 122. Civil Engineering. | Continuation of course 121. | 4 hours |
| 125. Reenforced Concrete. | Prerequisite, course 110. | 3 hours |
| 126. Details of Construction. | Prerequisite, course 110. | 3 hours |
| 130. Topographic Surveying. | Prerequisite, course 116. | 3 hours |

EXPLANATORY STATEMENT

The course in Civil Engineering is designed to give the student a thorough and practical training in the various subjects offered; and to give field and draughting-room practice of such a nature as will prepare him for active work.

A large number of young men have taken this Short Course, and have found very satisfactory positions after completing the work.

The work in Mechanical Drawing continues throughout the Freshman year, and embraces twenty-four plates. Much attention is given to lettering. Cross's *Mechanical Drawing* and Reinhardt's *Lettering* serve as guides in this work. The work in Descriptive Geometry continues throughout the Freshman year. During the first semester the work consists of recitations and problems relating to the right line, curved line, planes, tangents, and normals; to cylindrical, conical, and warped surfaces and to their intersection. About fifteen original problems are required, Shades, Shadows, and Perspective are taken up during the second semester. Higbee's *Descriptive Geometry*, is the text used Merriman' *Elements of Mechanics* is taken up during the second semester. The work in the text-book is supplemented with additional problems.

Leveling and Surveying, of the second semester, consists of three hours per week of recitations and one afternoon per week of field work, embracing the following: Chain, Compass and Transit Surveying; the use of the Plane Table and Leveling.

The student is required to keep his field notes in proper form, to plat all surveys, and to make profiles of the level lines run. Conventional methods are used in all work. Lyman's *Surveying* is the text used.

The work in Railroad Engineering is taken up during the first semester of the second year. This consists of three hours per week of recitations and one afternoon a week of field and draughting-room work. A preliminary survey for a railroad is made and the topography taken. A contour map is drawn and a location projected. The text used is Searle's *Field Engineering*.

The subject dealing with Details of Construction, as given in the second semester, consist of two recitations per week and one afternoon of drawing. Each student designs and completes the working drawing, with blue prints, of a wood and steel truss. *Conklins Structural Steel Drafting and Elementary Design* is the text used.

Fiebeger's *Short Course in Civil Engineering* is the text-book used, in dicussing the various subjects offered under the general head of Civil Engineering. The course is given throughout the entire year and embraces the following subjects: Loads on Beams, Trusses of all kinds. Graphics, Dams, Retaining Walls, Hydraulics, Water Supply, Sewer Construction and Pavements.

During the second semester the work in Topographic Surveying is taken up and embraces the following: The accurate measurements of a base line, and triangulating a given section. The topography is taken by means of the stadia and hand level. From the survey a map is made and contour lines are drawn; conventional signs are used to represent the different structures and objects that appear upon the map.

Taylor and Thompson are the authors of the text used in the course offered in Reenforced Concrete. This course is intended to familiarize the student with the various forms of construction, where cement or concrete is used.

The work in Mathematics, Science, and English is done in the regular University classes.

Students of the Engineering Department wishing to take advanced standing in other institutions can do so by taking the required amount of Mathematics, Language, English, etc., in the regular classes of the University.

Students are urged to take the scientific course and elect their work from the subjects offered in Civil Engineering.

This will enable them to complete a regular scientific course and at the same time complete all the work offered in the short course in Civil Engineering.

PHYSICS AND ELECTRICAL ENGINEERING

PROFESSOR ATKINSON

R. G. WEBBER, *Assistant Professor*G. E. McLAUGHLIN, *Instructor*D. S. GRONES, *Instructor*

The department occupies two floors in Science Hall and a part of the basement of Ewing Hall. The drafting required of the engineering students is done in the department of Civil Engineering, and the power plant practice and testing at the new college power and heating plant near the B. & O. railroad station, and in the dynamo and motor laboratory located in the basement of Science Hall. Science Hall also affords facilities in the way of various rooms for the differentiation of the different phases of the work in the department, in the way of library and reading room containing reference books and periodicals, and in apparatus and other conveniences for the performance of the work scheduled. In Physics are offered courses meeting the requirements of the catalog and the options there specified. Besides, advanced courses are offered for those who have met the requirements and desire to specialize in the subject, either in the preparation for teaching it, or for pursuing it further in a university.

In Electrical Engineering is offered a complete elective course which may be taken by those students pursuing the A. B. course in science who desire to specialize in Electrical Engineering in the preparation for practical work, or for the further pursuit of the subject in a technical school. Also a diploma course of two years is scheduled for those who have a diploma from a first grade high school, or its equivalent, and who desire to go into practical engineering.

101. Elementary Physics. Class work with experimental demonstrations, given throughout the fourth year of all the preparatory courses. Required of those also who do not present Physics for entrance. No previous knowledge of Physics presupposed. Prerequisites, Elementary algebra and plane geometry. 3 hours

101a. Elementary Physics. A laboratory course accompanying 101, and given under the same conditions. 2 hours

102. Elementary Physics. Continuation of 101 in the second semester. 3 hours

102a. Elementary Physics. Continuation of 101a in the second semester. 2 hours

103. Descriptive Physics. A recitation and lecture course given in the freshman year for students not taking mathematics, or those who desire a more complete knowledge than acquired in high school. This course offers the opportunity to students requiring six semester hours of physical science in the Natural Science Group to meet this requirement.

It should be taken by those also in preparatory medicine in conjunction with course 107a to meet the eight hour requirement of medical schools, unless such students are prepared to enter course 105. It lays emphasis on practical applications of the principles studied, using only a minimum of elementary mathematics. Prerequisites, courses 101a and 102a and entrance mathematics. 3 hours

104. Descriptive Physics. Continuation of course 103 in the second semester.

105. General Physics. This is a sophomore course designed for those electing science and who require a course in college Physics. The work will include the discussion of the general principles of the subject, and the interpretation of their physical meaning and their application in the solution of problems. Prerequisites, courses 101a and 102a and a course each in elementary trigonometry and chemistry. 3 hours

Course 107 must in every case accompany course 105.

106. General Physics. Continuation of course 105 in the second semester.

107. Physical Laboratory. A course of about fifteen or twenty well chosen experiments of an advanced character typical of the various phases of the subject of Physics. These will be distributed throughout the year, following closely the courses 105 and 106, along with which 107 and 108 must be taken. 2 hours

107a. Physical Laboratory. A laboratory course adapted from 107 for preparatory medical students only. This is to accompany the class course 103. 2 hours

108. Physical Laboratory. Continuation of course 107 in the second semester.

108a Physical Laboratory. Continuation of course 107a in the second semester.

109. Advanced Physical Measurements. The first semester's work will include measurements in mechanics, heat and sound; the second in electricity and magnetism and light; notes are required containing the full development of the theory of each experiment. Prerequisite, course 107 and 108 and an elementary knowledge of analytical geometry and calculus. Students electing this course should have a reading knowledge of German and French. 3 hours

110. Advanced Physical Measurements. Continuation of course 109 in the second semester.

112. Molecular Physics. A study of kinetic theory, capillarity surface tension and solution. This course alternates with 114 Pre-requisite, courses 105, 106, 107, 108, 109 and 110. 2 hours

113. Electric Waves. A discussion of the theory of electric waves, their generation, transmission and detection; also their application in wireless telegraphy and telephony. This course alternates with 115. Prerequisite, same as 112. 3 hours

Elements of Thermodynamics. Prerequisite, the same as for 112, and a knowledge of calculus and a general course in chemistry; if possible, also a course in physical chemistry. Alternates with 112. 3 hours

115. Light. Alternates with 113. This is a course in Physical Optics for those specializing in Physics. Prerequisite the same as for 113 3 hours

117. Non-Technical Physics of Common Things. A study of the natural philosophy of the phenomena and physical processes occurring all about us. This course is especially suitable for students in Home Economics, Agriculture, Manual Training and other courses involving the application of physical principles, but who should not be required to enter the more technical courses in Physics.

Class, 3 hours; laboratory, 1 hour

118. Non-Technical Physics. Continuation of course 117 in the second semester.

120. Pedagogy of Physics. Given upon request of a sufficient number to justify its being offered. Discussion of the choice of subject-matter and the methods of presentation best suited to students in Elementary Physics, and arranged for teachers and prospective teachers of Physics in the high school. Students should have at least one course in Physics in addition to Entrance Physics. 3 hours

121. Electrical Laboratory. A series of tests on direct current generators and motors of different types. Prerequisite, one course in laboratory Physics in addition to entrance Physics. 3 hours

122. Electrical Laboratory. A series of tests on alternating current generators, motors, transformers and rotary converters. Prerequisite, courses 105, 106, 107 and 108 3 hours

123. Electrical Engineering. The construction and operation of generators and motors. Principles of the generation of electrical energy and of its conversion into mechanical power. Calculation of power, of losses, of efficiencies and of construction and operation costs. Taken by electrical engineers and elected by students in advanced physics. 3 hours

124. Electrical Engineering. This covers storage batteries, electrical distribution, photometry and electric lighting, armature winding and electro-magnetism. Continuation of Course 123. 3 hours

125. Electrical Engineering. Alternating current machinery. Principles of construction and operation of polyphase generators synchronous motors, induction motors, rotary converters and transformers. Practical problems. Designed for electrical engineers and for election by students in advanced Physics. 3 hours

126. Electrical Engineering. Alternating current distribution and line construction. A. C. switchboard design. Capacity and inductance. Continuation of course 125. 3 hours

127. Gas Engines. A course on the construction and principles of gas engines, and of the various auxiliary apparatus. For engineers and others interested. Must have had one year of college work. 2 hours

128. Steam Engineering. A companion course to 127 devoted to steam engines, steam turbines and their auxiliaries. Spring semester. 2 hours

129. Theory of the Measurement of Resistance. Current E. M. F., capacity, inductance and other Electrical quantities. 2 hours

129a. Laboratory Work to Accompany 129. 1 hour

SCIENTIFIC COURSE WITH ENGINEERING ELECTIVES**First Year**

FIRST SEMESTER—English Composition, 3; Mathematics, (Algebra and Trigonometry,) 5; Modern Language, 4; Chemistry, 4.

SECOND SEMESTER—English Composition, 3; Mathematics (Analytics) 5; Modern Language 4; Chemistry, 4.

Second Year

FIRST SEMESTER—Calculus, 5; Technical Modern Language, 4; Descriptive Geometry, 3; Physics, 4.

SECOND SEMESTER—Calculus, 5; Technical Modern Language, 4; Descriptive Geometry, 3; Physics, 4.

Third Year

FIRST SEMESTER—English Literature, 3; Electrical Engineering, 3; Mathematics, or Advanced Chemistry, or Advanced Physics, 3; Economics or History, 3; Mechanical drawing, 2; Shop, 2.

SECOND SEMESTER—Electrical Engineering, 3; Mathematics, or Advanced chemistry or Physics, 3; Steam Engineering, 2; Surveying, 3; Mechanical Drawing, 2; Shop, 2.

Fourth Year

FIRST SEMESTER—Electrical Engineering, 3; Electrical Laboratory, 3; Gas Engines, 2; Electrical Measurement, 3; Mechanical Drawing, 2; Shop, 2.

SECOND SEMESTER—Electrical Engineering, 3; Electrical Laboratory, 3; Advanced Physics, 3; Commercial Law, 3; Mechanical Drawing, 2; Shop, 2.

Upon completion of this course the student is entitled to the degree of Bachelor of Science, and a diploma in Electrical Engineering.

SHORT COURSE

For those who are unable to undertake the above course for any reason the following short course is provided, leading to a certificate testifying to the completion of the work.

First Year

FIRST SEMESTER—English Composition, 3; Mathematics (Algebra and Trigonometry) 5; Direct Currents, 3; Descriptive Geometry, 5; Mechanical Drawing, 2; Shop, 2.

SECOND SEMESTER—English Composition, 3; Direct Currents, 3; Elements of Mechanics, 3; Descriptive Geometry, 2; Steam Engines, 2; Mechanical Drawing, 1; Shop, 2.

Second Year

FIRST SEMESTER—Alternating Currents, 3; Dynamo Laboratory, 3; Gas Engines, 2; Electrical Measurements, 3; Physics or Chemistry, 3; Mechanical Drawing, 1; Shop, 2.

SECOND SEMESTER—Alternating Currents, 3; Dynamo Laboratory, 3; Physics or Chemistry, 3; Surveying, 3; Mechanical Drawing, 1; shop 2.

BIOLOGY AND GEOLOGYW. F. MERCER, *Professor*B. E. MERCER, *Instructor*R. M. MALONE, *Assistant*

This department embraces all the subjects properly belonging to Biology, together with Inorganic and Organic Geology.

The course in Preparatory Physiology aims to give a good general knowledge of Anatomy and Hygiene, and the functions of the different organs. Occasional dissections are performed before the class, and some laboratory work is required of all. In the collegiate course this subject is studied by more advanced methods. Osteology receives close attention, and each student is expected to give some attention to dissection, besides making a practical study of a few histological structures. Physiological principles and theories are discussed according to the latest investigations; and, in this connection, experiments are performed in the laboratory. The department is supplied with a valuable skeleton and superb French anatomical models. (For more advanced work in Anatomy and Physiology, see Preparatory Medical Course.)

The University is thoroughly equipped for work in General Biology. A biological laboratory has recently been completed and fitted up with modern apparatus, including a steam sterilizer, fine optical appliances, dissecting instruments, water baths, paraffin bath, CO₂ freezer, Minot, Microtone, etc. The student is given practical training in Microscopy and is taught the process of staining and preparation of permanent mountings.

At an early stage of work in Geology, such objective study of minerals is pursued as will enable the student to comprehend the composition of rocks, which is next taken up. To supplement the text, lectures may be given from time to time upon Dynamical, Structural, and Palaeontological Geology, and these subjects are further studied in the field. A large cabinet of minerals is open at all times to lead the student of Geology.

The stereopticon is in constant use in the Departments to illustrate the lectures. The facilities for making lantern slides are such that many additions are made annually to the already quite complete set of over eight hundred slides.

Current Journals—American Naturalist, Science, American Journal of Anatomy, Biological Bulletin, Ohio Naturalist; Journal of Exper-

imental Zoology, Nature-Study Journal, Popular Science Monthly, Journal of Geology, Economic Geology, Journal of Morphology, Science Progress, and the reports of all the leading scientific societies.

COURSES OFFERED IN THE DEPARTMENT OF BIOLOGY AND GEOLOGY

FIRST SEMESTER

| | |
|------------------------|-----|
| General Biology..... | (3) |
| Chordate Zoology .. | (3) |
| Physiology | (3) |
| Physiology | (3) |
| Bacteriology | (5) |
| Histology..... | (5) |
| Next Generation..... | (1) |
| Seminar | (1) |
| Geology | (3) |
| Sanitation | (2) |
| Physiology and Hygiene | |
| Preparatory | (4) |

SECOND SEMESTER

| | |
|--------------------------|-----|
| General Biology..... | (3) |
| Chordate Zoology..... | (3) |
| Physiology | (3) |
| Physiology | (3) |
| Historical Biology | (1) |
| Embryology..... | (3) |
| Seminar..... | (1) |
| Geology | (3) |
| Entomology | (2) |
| Neurology..... | (2) |

For all special courses in Botany see department of Civic Biology and Botany.

Courses 101 and 102 are required for all students electing Biology in the College of Liberal Arts.

101. General Biology. This course will be a study of type forms, both animal and plants. The comparison of the cell in all lower forms will be made both in laboratory and in class room. Comparative physiology will not be lost sight of at any point throughout the entire course. This course is open to Freshmen and is a prerequisite for all advanced courses in the department. History of the development of the biological science will be made a part of this course. 3 hours

102. General Biology. Continuation of course 101. 3 hours

103. Chordate Zoology. This course includes all of the Phylum Chordata. The type forms studied are the amphioxus, the dog-fish, the perch, the frog, the turtle, the English sparrow, and the cat or the rabbit. A careful dissection is made of all these forms, but more time is spent on the frog than on any of the other forms except the cat. The muscular, the nervous, the digestive, the circulatory, and the respiratory systems are compared in each case to show their relationship

and their advancement as we ascend the scale in chordata. Open to Freshmen. 3 hours

104. Chordate Zoology. Continuation of course 103. 3 hours

107. Physiology. This course will consist of at least two lectures or recitations one hour each, and one laboratory section of two hours each week throughout the year. The laboratory work for the first semester is the study of the structures of the body by the use of prepared slides and the microscope. Drawings are made to represent what the student sees as he goes from structure to structure. The laboratory work for the second semester is the demonstration of the function of the different parts of the body. Experimental physiology and hygiene is made a large part of this course. Prerequisite, one course in physics, and one in general biology or college botany, 3 hours

108. Physiology. Continuation of Course 107.

109. Physiology. In this course the frog is used to a large extent in performing the experiments in the first semester. A complete set of Harvard apparatus is supplied for use in this course. The activities of the muscles and all the vital organs are observed and tracings made in many cases. The relation of the nerves to the muscles is shown in many ways, including the central nervous system and the sympathetic system. Chemical physiology will occupy the second semester. Prerequisite, one year of physics and chemistry. 3 hours

110. Physiology. Continuation of course 109.

113. Bacteriology. The laboratory work in this course is mainly technic. The student prepares all the common media, inoculates specimens of many of the different forms of bacteria and studies the growth and action of the same.

The lectures connected with this course are designed to bring out the relation of the subject to hygiene and the basic relations of bacteria to disease. The history of the subject and its relation to Scientific Medicine are also brought out.

The work is so arranged that a person desiring to get a theoretical knowledge of the subject can enter the lecture and get half credit in hours. Course is given for the medical and the general college students. Open to Freshmen. 5 hours

115. Histology. This course includes a careful study of technic taking fresh tissue and carrying it through to the finished slide by the most approved and modern methods.

The student also makes a study of the finished slide and makes drawings of many type tissues. This course is designed thoroughly to fit the student preparing for the study of medicine as well as to give the student in general a thorough idea of the structure of the human body preparatory to the study of Physiology. A careful study of the nervous system is made during the last half of the year in this course.

5 hours

117. Next Generation. Course in heredity beginning with the lower forms and following the laws there outlined up through the higher forms including man.

1 hour

118. Embryology. In this course the student follows carefully the development of the chick, made slides of the embryo at different ages from four hours up to seventy hours, and prepares museum specimens of the chick from that to twenty-one days. He supplements his work with careful reading and comparison with the development of the mammal, and makes dissections of a fetus of pig or cow. Serial sections of pig embryos from 5 *mm.* to 30 *mm.* are studied throughout the entire course.

3 hours

119. Seminar. This course is a study of the current literature bearing on the subject of investigation in biological science.

1 hour

120. Seminar. Continuation of Course 119.

121. Geology. Course 121 is an advanced course in Physiography. Some study of minerals is made. Field trips are a prominent feature.

Course 122 is one of Historical Geology; a study of evolution as outlined by the fossils.

It is strongly advised that this course be taken after a year's work in Physics, Chemistry, and General Biology. Course 121 is prerequisite for Course 122.

3 hours

122. Geology. Continuation of Course 121.

123. Sanitation. This course will be an advanced course in Hygiene and presupposes a thorough knowledge of Physiology. Nothing less than a first-class high-school course in Physiology will be accepted. This course will, in no sense, take the place of the course in Elementary Physiology, described above. A good practical knowledge of bacteria and their relation to disease will be obtained. The laboratory work will be largely the culture and the observation of bacteria both

in a general way and with the microscope. Fundamental questions of sanitation, both municipal and personal, will be discussed. Summer Term and first semester. Open to Freshmen. 2 hours

124. Entomology. This course is offered for the Summer Term. It will be an advanced course in Nature Study, consisting of a large amount of field work and the making of a collection of insects. The lectures will consist of a discussion of some of the larger economic questions of the relation of insects and plants. The laboratory work will consist of the study of some typical forms of insects. 2 hours

DEPARTMENT OF MEDICAL SCIENCE

It is desirable in many cases that students looking forward to the medical profession should, after spending four years in collegiate work, be admitted to advance standing in medical schools, whereby a year's time might be gained. With this object in view, the Department of Biology now offers such work as is in conjunction with Physics and Chemistry recognized by the best of these schools as the full equivalent of a year's professional study.

The laws in many states are such that no time credit can be given for this work, but our students get credit in all the Medical Colleges for subjects completed, which gives them time to specialize in some subject during their medical course. The advantage of this cannot be overestimated.

The Departments of Physics and Chemistry furnish abundant opportunities for the work required in that direction. The Biological work is from the very outset suited to the needs of the medical student. To this end it properly begins with General Biology, to be followed by a comparative study of animal forms and of phanerogamic and cryptogamic plants. The development of some vertebrate is closely studied, and preparations of embryos are required of each student. Throughout the entire course close attention to laboratory work is insisted upon. Practical instruction is given in the preparation of microscopic objects, and the student is taught the technic of section cutting and mounting. Arrangements have been made whereby students of the University are allowed, under certain conditions to attend post-mortem examinations and to assist in the work. The laboratory is provided with modern apparatus for accurate investigation of disease germs, and the student is therefore required to do practical work in all the important subjects of Bacteriology.

The following subjects are comprehended in this course: General Biology, Zoology, Mammalian Anatomy, Histology, Physiology, Structural and Systematic Botany, Vegetable History, Embryology, and Bacteriology.

Premedical College Course

Beginning January 1, 1918, the minimum requirement for admission to acceptable medical schools, in addition to the high school work specified (16 units, of which the following are required: 1 unit English History, 3 units in English, 2 units in French or German, 1 unit in Elementary Algebra, 1 unit in plain Geometry) will be sixty semester hours of collegiate work, extending through two years, of thirty-two weeks each, exclusive of holidays, in a college of liberal arts and sciences approved by the Council on Medical Education. The subjects included in the two years of college work should be in accordance with the following schedule.

Suggestion Regarding Individual Subjects

(a) **Chemistry.** Twelve semester hours required, of which six must consist of laboratory work. Of the twelve, at least eight semester hours must be in general inorganic chemistry, of which four semester hours must consist of laboratory work. The remaining hours may consist of work in analytic or organic chemistry. When more than two years are spent in college, courses in organic, analytic or physical chemistry may be taken to advantage. Chemistry is probably the most important science fundamental to medicine.

(b) **Physics.** Eight semester hours required, of which at least two must be laboratory work. It is urged that this course be preceded by courses in advanced algebra, solid geometry and trigonometry.

(c) **Biology.** Eight semester hours required, of which four must consist of laboratory work. This requirement may be satisfied by an eight semester hour course in either general biology or zoology, or by four semester hour courses each in zoology and botany.

(d) **English Composition and Literature.** The usual six semester hour introductory college course, or its equivalent, is required.

(e) **French or German.** A reading knowledge of one of these languages is required, and the requirement may be absolved by demonstration on examination, written or oral, of the ability to read fluently medical French or German. The above outline is suggested by the

American Medical Association as minimum requirements. Many medical colleges require the following list of subjects. The numbers following the course names are numbers of courses in this catalogue.

First Year

| | First Semester | Second Semester |
|-------------------------------------|----------------|-----------------|
| Foreign Language..... | 4 | 4 |
| English (101 and 102).... | 3 | 3 |
| Chemistry (103 and 104)..... | 4 | 4 |
| Chordate Zoology (103)..... | 3 | |
| Anatomy (104)..... | | 3 |
| Electives (History suggested) | 3 | 3 |

Second Year

| | | |
|--------------------------------------|---|---|
| Foreign Language..... | 4 | 4 |
| Physics (116 and 117)..... | 4 | 4 |
| Chemistry, Organic (115)..... | 3 | |
| Qualitative Analysis..... | | 3 |
| Physiology (109 and 110)..... | 3 | 3 |
| Elective (Psychology suggested)..... | 3 | 3 |

CHEMISTRY

J. R. MORTON, *Professor*

F. B. GULLUM, *Assistant Professor*

W. P. FISHEL, *Instructor*

C. O. CHAPMAN, *Assistant*

The aim of the Chemical Department is two-fold. It offers to the general student the opportunity of becoming acquainted with the principles of this science and gives him practice in some of the methods used in a chemical laboratory. To a smaller number of students the Department offers superior advantages for more advanced work both theoretical and practical. The Department also possesses a growing collection of reference books which will meet the requirements of students who make Chemistry their special field of work.

101. Home Economic Chemistry. This consists of lectures or recitations twice a week and laboratory work once a week 3 hours

- 102. Home Economic Chemistry.** Continuation of Course 101
- 103. General Descriptive Chemistry.** The course consists of three lectures and one laboratory period per week; also a quiz alternate weeks. 3 hours
- 104. General Descriptive Chemistry.** Continuation of Course 103.
- 105. Qualitative Analysis.** This course will require about 9 hours laboratory work per week. Prerequisite, Courses 103 and 104.
- 106. Qualitative Analysis.** Continuation of Course 105.
- 109. Quantitative Analysis.** A laboratory course. Prerequisite, Courses 105 and 106. 3 hours
- 110. Quantitative Analysis.** Continuation of Course 109.
- 112. Chemical Calculations.** Designed especially for students in Courses 109 and 110. Prerequisite, Course 105. 2 hours
- 115. (Organic Chemistry.** 3 hours)
- 116. (Organic Chemistry.** Continuation of Course 115.)
- 117. Organic Preparations.** This course may be elected only by those who are taking or have taken Courses 115 and 116. 2 hours
- 118. Organic Preparations.** Continuation of Course 117.
- 119. (Physical Chemistry.** Prerequisite, Courses 103 and 104. These courses alternate with Courses 115 and 116 and will be given in 1919-1920. 3 hours)
- 120. (Physical Chemistry.** Continuation of course 119.)
- 121. Practical Physical Chemistry.** This course may be elected only by those who are taking or have taken Courses 119 and 120. 2 hours
- 122. Practical Physical Chemistry.** Continuation of Course 121.
- 123. Advanced Quantitative Analysis.** Prerequisite, Courses 109 and 110. 3 hours
- 124. Advanced Quantitative Analysis.** Continuation of Course 123.
- 127. Iron-carbon alloys.** A laboratory Course Prerequisite, Course 109. 3 hours
- 128. Special alloy Steels.** Continuation of Course 127.

129. Industrial Chemistry. Prerequisite, Courses 109 and 110.
3 hours

132. Metallurgy of Iron and Steel. Prerequisite, Course 129.
3 hours

Courses 129 and 132 will not be given in 1919-1920.

135. Research. Prerequisite, Courses 109 and 110; also 115 to 118 or 119 to 122.
3-6 hours

136. Research. Continuation of Course 135.

DEPARTMENT OF HISTORY

PROFESSOR MARTZOLFF

101. European History. Sophomore, two sections. This course is a study of the rise of *Absolutism on the ruins* of Feudalism, and the later developments of *Constitutional Government* in Europe. The text used is Scheville's *Political History of Modern Europe*. Open to Sophomores, Juniors and Seniors (1919-1920)
3 hours

102. European History. Continuation of Course 101.

103. American History. The first semester covers the first 70 years of national history to the Civil War. The second semester covers the Civil War and the period following to the present time. Elson's *History* is used as a text. Open to all students. (1919-1920)
3 hours

104. Continuation of Course 103.

105. British Empire. A study of the expansion of the Kingdom of England into a great empire; it covers all the great constitutional questions from the time of the Tudors to the present time. Open to Seniors and Juniors. (1919-1920)
2 hours

106. Comparative Governments. This is a study of the American Government and of World Politics. The present governments of all the great powers are brought into review and compared with our own. Open to Juniors and Seniors. (1919-1920)
2 hours

107. Contemporary Civilization. This course treats of the development of Europe since the French Revolution and present conditions. Open to Juniors and Seniors. (1919-1920)
2 hours

108. Twentieth Century History. A special course with the opening of the century and dealing with present-day affairs. Open to

all students except Freshmen. (1919-1920) 3 hours

109. Continuation of course 108.

110. Ancient Civilization. This is a study of the governments, religion, and customs of the ancients, Seignobos' *History of Ancient Civilization* is used as text. (1920-1921) Open to Juniors and Seniors
2 hours

111. Medieval and modern Civilization. This follows the preceding. It is a study of the Middle Ages, the Renaissance, the Reformation, and the progress of Europe up to the French Revolution. The text is Seignobos' *History of Medieval Civilization*. Open to Juniors and Seniors. (1920-1921) 2 hours

112. Ohio History. This is a Lecture Course in which the chief events in the development of the state's history are brought into review and linked up with the broader affairs of American History. Martzolf's *Synopsis of Ohio History* will furnish the outline of study. Open to all Students. (1919-1920) 2 hours

113. International Law. For advanced classes only. International relations of the great nations with one another are studied, a notice of the treaties past and present, Hershey's *Essentials of International Law* is used as a text. Open to Juniors and Seniors. (1920-1921)

ECONOMICS

PROFESSOR SIMPSON

The work of this department is designed particularly to meet the needs of students who are preparing to enter government service, business, law, agriculture, journalism, the ministry or social work. In a broader way the purpose of this department is to afford training for effective citizenship, so far as that depends upon intelligent understanding and clear thinking with reference to the economic problems of the day.

101. Principles of Economics. A general survey of the process of production, exchange and distribution of wealth, based on text-book and lectures and supplemented with class discussions of concrete economic problems. Prerequisite for all other courses in economics.

3 hours

102. Continuation of Course 101.

103. Labor Problems. A study of labor union organization and policies, means of industrial peace, wages, unemployment, immigration, and labor legislation. 3 hours

104. Monopolies and Trusts. Causes underlying the growth of monopolies and trusts in the United States, their organization and methods, economic effects, and the problems of regulation and control. 3 hours

105. Railway Transportation in the United States. A general survey of the development of railway systems in the United States, their organization, relation to shippers, consumers, and the public, and the problems of government control. (Given in alternate years with Course 103.) 3 hours

106. Public Utilities. The organization and financing of public service enterprises, their relations to consumers and the public, legal aspects, and methods of regulation. Particular attention is given to municipal public service enterprises. (Given in alternate years with Course 104.) 3 hours

107. Public Finance. A brief survey of the organization and administration of government finance, public expenditures, revenue and indebtedness, and the industrial activities of government. (Given in alternate years.) 2 hours

108. Taxation in the United States. The general principles of taxation, followed by a study of national, state, and local forms of taxation in the United States. (Given in alternate years.) 2 hours

109. The Cost of Living. An analysis of the monetary factors in the rise of prices in recent years, followed by a study of some of the causes that effect the actual cost of living,—such as war, financial crises, and industrial depressions, unemployment, inefficiency, over-population, unbalanced industrial development, and governmental and individual extravagance. (Given in alternate years.) 2 hours

110. Municipal Economics. A study of municipal finances, revenues, expenditures, and indebtedness; municipal franchises and public service policies; municipal ownership and industry. (Given in alternate years.) 2 hours

111. Economic Reconstruction in the United States. A study of the process of reconstructing our industrial life under the changed con-

ditions brought about by the War, and of governmental policies through the period of reconstruction. 2 hours

112. Continuation of Course 111.

PHILOSOPHY AND SOCIOLOGY

PROFESSOR TREUDLEY

- | | |
|---|---------|
| 101. Sociology | 2 hours |
| 101. Sociology (Repeated in second semester.) | 2 hours |
| 103. New Testament History | 2 hours |
| 104. Social Teaching of the Bible | 2 hours |
| 105. Ethics | 3 hours |
| 105. Ethics (Repeated in second semester.) | 3 hours |
| 107. History of Philosophy | 3 hours |
| 108. History of Philosophy (Continuation of course 107.) | 3 hours |
| 110. Problems in Philosophy | 3 hours |

The large numbers in sociology require the breaking up of this class into three sections in both semesters.

The course in ethics is repeated on account of the demand.

Course 107 is prerequisite to course 108.

The first three courses are open to all. The last five are open to advanced students only.

FRENCH LANGUAGE

PROFESSOR NOSS

ASSISTANT PROFESSOR STEARNS

101. Elementary Course. This course includes the essentials of the grammar, a careful drill in pronunciation, and the reading of 100 pages.

Texts: *The New Chardenal French Course*; DeMonvert's *LaBelle France*; 4 hours

102. Elementary Course. Continuation of Course 101.

Text: *The New Chardenal French Course*; *Daudet's Neuf Contes Choisis*. 4 hours

- 103. Intermediate Course.** A survey French of geography and history, prose composition, reading. 4 hours
- 104. Intermediate Course.** A survey of French literature grammar, reading. 4 hours
- 105. Advanced Course.** Moliere and his works. 3 hours
- 106. Advanced Course.** The tragedy of the seventeenth century. 3 hours
- 107. The Poetry of the Middle Ages.**
La Chanson de Roland, Tristan et Iseult, Aucassin et Nicolette, Paris, and Langlois' *Chrestomathie du Moyen Age*. 3 hours
- 108. French Literature in the Nineteenth Century.** 3 hours

SPANISH LANGUAGE AND LITERATURE

PROFESSOR BARNEY

As the present demand for Spanish originates largely in a real practical need for commercial communication with Spanish-speaking countries, and this need in turn creates an unusual demand for teachers of Spanish, this Department aims to satisfy these major demands, while imparting a knowledge of Spanish literature and national characteristics as the most fitting and almost necessary background for even the most practical employment of the language.

Students of commercial subjects, economics, engineering, literature, and prospective teachers are among those most immediately benefited by the study of Spanish.

101. Elementary Spanish. Pronunciation, grammar, reading. Simple conversation and the conduct of the class in Spanish is gradually introduced as the progress of the class warrants.

Text: *Fuentes and Francois' Practical Spanish Grammar; Luquens' Elementary Spanish-American Reader.*

First Semester, 4 hours.

102. Elementary Spanish. Continuation of Course 101 with conversation and additional reading. Second Semester, 4 hours

103. Intermediate Spanish. Review of grammar, composition, conversation, and reading of modern literature. The aim of this

course is to enlarge the student's vocabulary, and at the same time, to give him a certain facility in the handling of the material already absorbed. See Course 107. First Semester, 3 hours

104. Intermediate Spanish. Continuation of Course 103 with reading of at least one representative modern novel. Summaries and reports in Spanish. Second Semester, 3 hours

105. Classical Spanish. Reading, with some appreciation of the literary qualities, of representative works of the Golden Age of Spanish Classicism, including the more famous portions of the Don Quixote. Outside readings and reports in English and Spanish, First Semester, 3 hours

106. Modern Spanish. Conducted in a manner similar to Course 105. The recent literature of Spain is taken up with emphasis on the novel. Second Semester, 3 hours

107. Commercial Spanish. A practical course for those who expect to use the language for communication. A commercial reader, Spanish periodical, and text as a basis for conversation are the materials employed. This course may be taken profitably in connection with Course 103. Prerequisite: one year of Spanish or equivalent training. Second Semester, 1 hour

108. Commercial Spanish. In a general way a continuation of course 107. Spanish Commercial Correspondence is taken up progressively and in detail. Second Semester, 1 hour

SCHOOL OF COMMERCE

Faculty

ALSTON ELLIS, Ph. D., LL. D.

President

CHARLES M. COPELAND, B. Ped.

Director and Professor of Accounting and Commercial Law.

WILLIAM H. FENZEL, A. B.

Assistant Professor of Accounting and Commercial Geography.

MILO J. KIMBALL

Assistant Professor of Advertising and Salesmanship.

*MINNIE FOSTER DEAN

Instructor in Stenography.

MABEL K. BROWN, Ph. B.,

Instructor in Stenography.

HELEN REYNOLDS

Instructor in Typewriting.

JULIAN M. SNYDER

Instructor in Telegraphy

See the general Faculty roll for the instructors in English, History Economics, Education, Psychology, Science, Sociology, and Foreign Language.

The problems that confront the business man and the business problems that concern the nation are no less difficult or important, than the problems that engage the doctor, teacher, preacher, lawyer or other non-commercial worker. If the last named need both general, culture and special training, the business man cannot expect to succeed with less. In accordance with this idea, the School of Commerce of Ohio University aims primarily to educate young people and secondarily to give them a training that will prepare them to render efficient service in commercial pursuits, or to understand and appreciate the service of those who are thus employed. This aim is reflected in the course of study, and those who take them will be obtaining a college education at the same time they are getting a technical training that will fit them to take a place in the business world.

*Absent in Government service.

Admission—The requirements for entrance to the two-year and four-year courses in the School of Commerce are the same as the requirements for entrance to the Freshman class in the Arts course namely, fifteen units of secondary credits.

Special Students—Mature persons who do not have sufficient secondary credit to admit them regularly to a course in the School of Commerce, will be admitted as special students to such classes in Commerce or Economics as their preparation and experience shall warrant.

Commercial Subjects as Electives—Students in the regular A. B. course may elect studies in the School of Commerce, In this way they may, while working out their course, get enough training in Commerce to be of great value to them, whatever their life work may be.

Certificates—Students making a grade of A or B throughout a year in Accounting or Stenography may have issued to them a certificate showing the nature of the work done, and signed by the President of the University and the Director of the School of Commerce.

Diplomas—To those who complete the two-year course in Commerce or the two-year course for teachers of Stenography diplomas are issued.

Degrees—The degrees of A. B. in Commerce is granted to those who complete the four-year course in Commerce.

Upon the completion of 60 additional semester hours of college work, outlined by the Dean of the College of Liberal Arts, graduates of the two-year course in Commerce will be granted the degree of A. B., provided that at least 45 of such additional hours have been done in the required work of the course leading to said degree. Upon the completion of 60 additional semester hours of college work, outlined by the Dean of the State Normal College, graduates of the two-year course for Teachers of Stenography, will be granted the degree of Bachelor of Science in Education, provided that at least 45 of such additional hours have been done in the required work of the course leading to said degree.

Fees—All students pay a registration fee of \$12.00 per semester. In addition to the registration fee there is an extra fee of \$2.00 per semesters for Stenography and \$2.00 per semester for Typewriting. The fee for the diplomas in the two and four-year courses is \$3.00 and or a certificate \$1.00.

Positions.—The University does not guarantee positions to graduates in any course. However, very few of those who have a good

record in college work and conduct have difficulty in finding employment. The School of Commerce takes an active interest in placing its graduates and it can show a large percentage of them in desirable positions.

DESCRIPTION OF WORK

Those studies in the courses which are not described below are outlined under the head of the department to which they belong.

101. Accounting I. This course is for beginners in Accounting and is planned to give the student an understanding of the fundamental principles of the science. By numerous drills and problems students are made acquainted with a variety of account books used in retailing and wholesaling and with the business papers connected with the transactions proposed for entry. This course is offered each semester. 4 hours

103. Accounting Ia. This course, with slight modification, is the first half of Accounting 1 and is offered for the accomodation of those students in other departments who wish to get some knowledge of accounting, but have not time to take the full four-hour course. This course is offered each semester. 2 hours

102. Accounting. II. This course is open to those who have had Accounting 1 in Ohio University or an equivalent amount of work in the subject elsewhere. A study is made of the accounting methods used in several of the more complex kinds of business. Usually a banking set, a wholesale set, a commission set, and a manufacturing voucher set of books are worked up by each student. 4 hours

107. Accounting. III. Open to students who have had courses 101 and 102. The course is both theoretical and practical and deals with such questions as reserves, sinking fund, deficiency, cost accounting, final statements, auditing, partnership settlements, and reorganization. 3 hours

108. Commercial Law. This Work deals in a general way with the subjects of contracts, agency, partnership, corporations, sales, and negotiable paper, and is intended to give students a practical acquaintance with the fundamental principles of each. Considerable time will be spent in studying actual cases and in drawing business papers. 3 hours

109. Negotiable Contracts. Open to those who have had commercial Law. The Uniform Negotiable Instruments Law is used as a text in this course. 2 hours

111. Corporation Accounting and Law. Open to those who have had Course 101. This course deals with the law and accounting connected with the organization, financing, management, dissolution and re-organization of corporations. 3 hours

112. Corporation Finance. Open to those who have had Corporation Accounting and Law. A study is made of the movement towards combination of enterprises and large aggregations of Capital. Cause, method, and effect are considered with a view to giving the student a proper attitude toward this important question. 2 hours

114. Accounting Problems and Systems. Open to those who have had a year of Accounting. In this course systems for various business will be devised, criticised, and compared, and the principles of accounting will be applied to the solution of a number of difficult problems. 3 hours

114a. Cost Accounting. Open to students who have had courses 101, 102, 107, 114. 2 hours

115. Commercial Seminar. Open to students who have had Accounting I and II and Commercial Law. The Banker's Magazine, Journal of Accountancy, and articles on commercial subjects in other magazines will form the basis of this work, 1 hour

105. Credits and Collections. 2 hours

116. Commercial Seminar. Continuation of Course 115. 1 hour

117. Auditing. Open to students who have had courses 101, 102, 107, 108, 111, 114. 3 hours

118. Money and Banking. In this course a study is made of the origin, use, and history of money as a medium of exchange with special reference to the momentary and banking history of the United States.

It includes a study of the history, utility, and functions of banks, particularly of those governed by the National Banking Act and the Federal Reserve Act. 3 hours

120. Foreign Commerce. 2 hours

121. Industrial and Commercial Geography. The rapid expansion of our domestic and foreign commerce has made it necessary for the modern business man to inform himself as to the various natural and manufactured products which are bought and sold in the world's markets.

In this work a study is made of commercial conditions as they are

found in various parts of the world as the result of certain physical and political influences, of the products of man's industries and commerce, and of the conditions of inter-dependence existing among different parts of the civilized world. 3 hours

123. Industrial History of the United States. A study is made of the growth and development of the industries and commerce of the country, and particularly as found to be influenced by our tariff bills, banking systems and the different wars in which the nation has engaged. The subject of conservation is given special attention. 2 hours

125. The Principles of Industrial Management. 2 hours

126. Office Management. A study of the principles governing office administration. Concerned more with the organization, management layout, equipment, and functions, of the different departments than with the details of office practice. 2 hours

127. Advertising I. An introductory survey in which principles are emphasized, although practical aspects are not neglected. It provides preparation for advanced study and information for those who expect to pass judgement on advertising. 3 hours

128. Advertising II. An advanced course in advertisement writing. Advertising III is taken with this course. Advertising I is prerequisite. 2 hours

128a. Advertising III. A practice course in advertisement display to accompany Advertising II. 1 hour

130. Advertising IV. For Students who have completed Advertising I and desire a knowledge of the details of advertising and sales campaigns. 3 hours

131. Business English. The established principles of composition are applied to the special problems of business writing. Specimens from business literature are analyzed, and practice is given in writing to induce attention, understanding, belief, and action. Repeated second semester. 2 hours

131a. Business Correspondence. This course offers training in the composition of effective business letters. Specialized problems provide practice in planning and writing various types of letters and letter-series. Prerequisite. One semester of English. Repeated second semester. 2 hours

133. Salesmanship. Training for personal salesmanship. Motives that influence buying; and the cultivation of character; are topics for discussion. 3 hours

135. Marketing Methods. Consideration of the problems involved in marketing manufactured products, with especial attention to the relations existing among manufacturers, middlemen, and consumers. 2 hours

141. Stenography I. Designed for students who wish to fit themselves for amanuensis work. Those who complete courses 141 and 142 are prepared to take from dictation commercial correspondence and the simpler forms of legal papers, including contracts, conveyances, wills, etc. The notes are transcribed on the typewriter and a high standard of neatness and accuracy is maintained. These courses are repeated each semester. The Pitman-Howard Amanuensis will be used as a basis for the work. 2 hours

142. Stenography II. A continuation of Stenography I. 4 hours

143. Stenography III. Open to those who have completed Stenography I and II. This course will meet the needs of those wishing to qualify under Civil Service as well as those preparing to teach. After a careful review of the fundamental principles of outline formation as used in *Amanuensis* shorthand, a thorough study is made of the underlying Theory of Abbreviation as applied to "Reporting" shorthand. The *Reporter's Companion* will be used as a text. A thorough knowledge of the principles of outline construction, together with a steady advance in note-taking speed, is the aim of this course. Neat and accurate transcript of notes taken are required of each student. 5 hours

145. Methods in Teaching Stenography. One hour a week is spent in the study of the theory of class work in general and in a particular study of the methods best adapted to the presentation of the accurate subject of shorthand. 1 hour

147. Stenography IV. Required of those completing the teachers' Course. The purpose of this course is to further increase the student's accuracy and speed in the taking and transcribing of notes by acquainting him with the advanced methods of note-taking. To this end constant and varied dictation, by voice and phonograph, is given, accompanied by careful criticism of shorthand notes and tran-

scripts. Material for this course is drawn from newspapers editorials, magazine articles, business letters, legal papers, testimony, court-pleading, etc. 4 hours

148. Teaching Stenography. Open to those who have completed Course 145. Those completing the teachers' course leading to a State certificate are required to do practice teaching under supervision in the stenography and typewriting classes. 3 hours

In view of the great demand made by the high schools of the country for trained teachers of Commercial Branches, the attention of those taking the Four-Year Normal College Course is especially directed to the teachers' Course in Stenography. An opportunity is here given to specialize along this line in the Junior and Senior years, the credit (total not to exceed fifteen semester hours) applying toward the degree of Bachelor of Science in Education.

151. Typewriting I. The purpose of this course is to give the student (1) a knowledge of the typewriter key board by the touch method; (2) a knowledge of the various parts of the typewriter; (3) a knowledge of business punctuation. Texts: "Rational Typewriting" and "Practical Business Punctuation." Three recitations a week. Students taking this course are expected to practice one hour a day on the typewriter in addition to the class work. Repeated each semester. 2 hours

152. Typewriting II. Open to those who have completed typewriting 1 or its equivalent. The work of this course covers (1) the development of facility in the use of the typewriter; (2) office practice, in which training is given in the arrangement of letters and the writing of business papers, in the use of the mimeograph, commercial duplicator, adding machine, letter press, business phonograph, decimal tabulator, filing and card systems. Texts: "Rational Typewriting" and "Office Training for Stenographers." Three recitations a week. Students taking this course are expected to practice one hour a day on the typewriter in addition to the class work. Repeated each semester. 2 hours

Telegraphy—At the request of the government, instruction has been given in this subject during the past two years in order to prepare men for the Signal Service. If there is sufficient demand for it, the course will be continued next year. 3 credit hours.

TWO-YEAR COURSE IN COMMERCE**FIRST YEAR****FIRST SEMESTER**

| | |
|-------------------------------|---|
| English Composition..... | 3 |
| Principles of Economics | 3 |
| Accounting I | 4 |

SECOND SEMESTER**REQUIRED**

| | |
|--------------------------|---|
| English Composition..... | 3 |
| Commercial Law | 3 |
| Accounting II | 4 |

ELECTIVES

From which to select five (5) or six (6) hours each semester

| | | | |
|-----------------------|---|-------------------------------|---|
| American History..... | 3 | American History..... | 3 |
| Salesmanship..... | 3 | Salesmanship..... | 3 |
| Public Speaking..... | 2 | Principles of Economics. | 3 |
| Modern Language..... | 3 | Modern Language..... | 3 |
| Stenography..... | 4 | Stenography | 4 |
| Typewriting..... | 2 | Typewriting..... | 2 |

SECOND YEAR**REQUIRED**

| | | | |
|----------------------------|---|--------------------------------------|---|
| Accounting III..... | 3 | Accounting Problems and systems..... | 3 |
| Negotiable Contracts | 2 | Money and Banking..... | 3 |
| Advertising..... | 3 | Commercial Seminar | 1 |
| Commercial Seminar. | 1 | Business Correspondence..... | 3 |

ELECTIVES

From which to select six (6) hours each semester

| | | | |
|--------------------------------|---|--------------------------|---|
| Modern Language..... | 3 | Modern Language..... | 3 |
| Industrial History..... | 2 | Advertising | 3 |
| Corporation Accounting and Law | 3 | Corporation Finance..... | 2 |
| Commercial and Industrial..... | | Constitutional Law..... | 2 |
| Geography | 3 | Parliamentary Law..... | 2 |

TEACHERS' TWO-YEAR COURSE IN STENOGRAPHY**FIRST YEAR****FIRST SEMESTER**

| | |
|-----------------------------------|---|
| Stenography I..... | 4 |
| Typewriting and Composition | 2 |
| English Composition..... | 3 |
| Introductory Psychology..... | 3 |
| Secondary Course of Study | 2 |
| Professional Elective..... | 2 |

SECOND SEMESTER

| | |
|-----------------------------------|---|
| Stenography II..... | 4 |
| Typewriting and Composition | 2 |
| English Composition..... | 3 |
| Science of Education..... | 3 |
| Professional Elective..... | 3 |

SECOND YEAR

| | | | |
|------------------------------------|---|----------------------------|---|
| Stenography III..... | 4 | Stenography IV..... | 4 |
| School Administration..... | 3 | Teaching Stenography..... | 2 |
| Accounting I..... | 4 | High School Methods..... | 2 |
| Methods in Teaching Stenography .. | 1 | History of Education..... | 3 |
| History of Education..... | 3 | Professional Elective..... | 3 |

Teachers who take the course outlined above will be given, without further examination, a State provisional special four-year certificate to teach Stenography and Typewriting, this provisional certificate to be made a life certificate upon the completion of twenty-four months of successful teaching after receiving such certificate.

Substitutions in the Teacher's Course in Stenography may be made upon the consent of the Director of the School of Commerce.

Note—The Four-Year Course leading to the degree of A. B. in Commerce is given on page 47 of the catalog.

SCHOOL OF MUSIC

Faculty

ALSTON ELLIS, Ph. D., LL. D.

President

ALEXANDER S. THOMPSON, Mus. D., Director

Voice and Advanced Theory

SIROUHEE T. ARPEE B. A.

Advanced Piano

MABEL L. LEFFLER, Mus. Bac.

Piano, Organ and Harmony

FRANCES E. RUGGLES, Mus. Bac.

Piano

NELLIE H. VAN VORHES

Preparatory Piano

MRS. CLARA D. THOMPSON

Advanced Voice

HELEN MCKAY

Voice and Musical History

ESTELLA ALLEN, Mus. Bac.

Voice

JOHN NEWMAN HIZEY

Violin and Orchestra

MRS. EUGENIA MAY JONES

ELIZABETH GARBER

Public School Music

JESSE H. DAVIS

Band Instruments

The School of Music is a strong and well recognized department of the University. It is a school in which high ideas of excellence in musical knowledge and performance are cherished. It is the purpose of the management of the department and the university authorities to put it in the vanguard of that strong musical movement being fur-

thered by the musical department of the colleges and universities of the country in which academic scholarship is considered an essential part of a musical education.

Ohio University beleives that the man or woman who leaves her halls to earn a living in music shall not be one of those without outlook, but be one who shall have skill with vision and ideals, be able to take his or her rightful place as an educated man or woman of the world and fit to be a leader in the world of music with purpose and heroic spirit.

All grades of instruction are given from the beginning to the most advanced ideas in interpretation.

Complete courses are offered in Pianoforte, Voice, Harmony, Counterpoint, Canon, Fugue, Analytical Harmony and Form, Composition and Musical History. Other courses are offered in Ensemble Music, Pipe Organ, Sight Reading, Choral Practice, Orchestra and Band also

All of the recitals by students and the recitals and lectures given by the instructors are free to all the music students.

From time to time the great musical artists will be heard at the University. For these entertainments a charge will be made, and all musical students are expected to attend.

Entrance Requirements

The requirements for admission to the advanced classes in the School of Music are the same as those for admission to the Freshman class of the University.

The School of Music admits the following classes of students, viz: College Music students who have met the full entrance requirements for admission to the Freshman class of the University as already noted, and take no less than six hours of University work in addition to the required work in Music, leading either to a Diploma or Degree; University students following other courses who take music in addition; also those persons who desire to take advantage of the opportunity to receive first-class musical instruction without desiring to graduate, such students being designated as Special Music students.

Regulations

No student can be classified in the College Music grade, who is not pursuing theoretical study, excepting in the case of those who have completed the required theoretical work.

All vocal students in the School of Music are required to attend Choral Society, if sufficiently advanced to do so.

All violin students classified in the College grade must play in the College orchestra, unless excused by the violin instructor.

All College Music students should consult with the director as adviser in his course each semester.

Promotion from one year to the next in course will be determined by a test drawn from the material outlined in the course. In piano, the playing of scales, certain studies or pieces; in voice, scales, studies or pieces; in voice, the ability to solfa or sing at sight will always be considered, and the singing of certain vocalises and selections will be included in the tests, which will be selected by the teacher in charge of the study. The examinations will be conducted in the presence of the director or faculty of the School of Music.

Membership in the Girls' Glee Club is attained through examination by the conductor of the club.

Diploma

A diploma is granted to those who have completed the first three years' work outlined in the College Course in piano, voice or violin to the satisfaction of the faculty in music, two years in harmony, one year of musical history, one year in interpretation and form (psychology of music) and 3 required liberal arts studies. A graduating musical program must be given. Those finishing the course in voice and violin must have at least one year of piano.

Degrees

The degree of Bachelor of Music is granted to those who complete the full four years of study outlined in the Advanced Course in piano, voice, violin and organ, the four years theoretical course and the required liberal arts studies. Candidates for this degree, besides their special solo work, are expected to be able to transpose at sight reasonably well pieces of songs of moderate difficulty, play in open vocal score fairly and arrange for orchestra.

The degree of Bachelor of Education in Music is granted to those completing the course outlined in the Normal College catalog, which includes, the advanced theoretical courses of interpretation and form and instrumentation in the School of Music. Candidates for this degree must be able to solfa at sight any of the Concone or similar

vocal studies, making the proper changes of syllable to suit the key, and be able to solfa any standard solo including those of Handel; also arrange for orchestra and band.

103. Freshman Harmony. Required of all candidates for the diploma in Public School Music, the diploma in the three year course in the College of Music and for the musical degree. 2 hours

104. Freshman Harmony. Continuation of Course 103.

105. Sophomore Harmony. Required of all candidates for the diploma or the degree in the College of Music, or the musical degree in the Normal College.

Harmonization of Melodies, Modulation, Altered and Mixed Chords
Suspensions, Retardation and Organ Point,
Diminished Seventh and Analytical Harmony. 3 hours

106. Continuation of Course 105.

107. Counterpoint. Required of all candidates for the Bachelor of Music degree in the junior year. Single Counterpoint, in all species including florid in two three and four parts. Sir Frederick Bridge's and Dr. Frances D. Gladstone's Counterpoint used. Richter's *Double Counterpoint and Fugue* and Higgs on *Fugue* are used. 3 hours

108. Counterpoint. Continuation of Course 107.

109. Instrumentation. Required of all candidates for musical degrees, in senior year. A study of the main orchestral instruments and the manner of writing them. Arranging for string instruments in score. Arranging for woodwind in score. Arranging for full orchestra. Ebenezer Prout's "Instrumentation" Berlioz's "Instrumentation" and Clappe's "The Wind Band and its Instruments," are the text-books employed. 3 hours

110. Instrumentation. Continuation of Course 109.

111. Interpretation and form. Required of all candidates for the diploma in the School of Music, or the musical degrees. Prerequisite at least Freshman Harmony. 3 hours

112. Interpretation. of forms. Continuation of Course 111.

113. History of Music—Required of all candidates for the diploma in Public School Music, the diploma in the school of Music and for the Musical degree.

The work of this course is illustrated by Pianola or actual performance in voice or piano by members of the faculty and students in recitals arranged for the class. Text-book, *Musical History*. W. S. B. Mathews.

114. History of Music. Continuation of Course 113.

115 and 116. Military Band. Open to young men of university with credit. Five hours are required in practice under the band leader. 2 hours

PIANO

Preparatory Course

The Preparatory Course in Piano is sufficiently simple to include beginners. It is specially provided to meet the needs of students enrolled in the Liberal Arts or Normal College courses, who, not having had instruction previously in music, desire to broaden their culture by some music study in connection with their other college work.

College Course

These courses run through both semesters.

Freshmen Piano—Required of all candidates for a diploma or degree.

Major and Minor Scales in Tenths and Thirds or Pischna's 60 Progressive Exercises or Philip's Complete School of Technic; Cramer's Studies or Czerny op. 740; Selections from Haydn and Mozart Sonata; Mendelssohn's Songs without Words and Bach's Three Part Inventions. Pieces selected from Bohm, Thome, Godard, Lebirre, Sapelnikoff, MacDowell, or easy pieces by Grieg or suitable novelties American or foreign.

Sophomore Piano—Required of all candidates for a diploma or degree.

Major and Minor Scales in Double Thirds. Pichna and Philip's School continued; Low's Octaves Studies; Beethoven's op. 26 in A flat and op. 27, No. 1; Stephen Heller Tarentelle, Legende da la Foret Hunting Song op. 86, No. 3; Selection from Chopin's easier Preludes and Valses; Godard's Barcarolle or Grieg's more difficult pieces; Selections from Sharwenka Finger Exercises op. 77 or Clementi's Gradus ad Parnassum.

Junior Piano—Required of all candidates for a diploma or a degree.

Morcheles Preludes op. 73, Von Wilm Suite No. 1, Pachulski Prelude in F minor, Leschetizky, Arabesque en forme d' Etude and Tarantella; Selections from Bach's well Tempered Clavichord; Scharwenka's Octaves or Kullak's Octaves; Selections from Beethoven's Sonatas the op. 57 and others; Henselt Etudes or Chopin Etudes selected, Chopin's Ballade in A flat or G minor and Scherzo in B flat minor; or Schumann, Sinding Cyril Scott, Debussy and others.

Senior Piano—Required of all candidates for the degree of Bachelor of Music. Familiarity with all in the list required.

Chopin's Etudes continued also Beethoven Sonatas; Chopin's Polonaise in A flat; Wagner-Liszt Spinning Song from Flying Dutchman, Liszt, Gnomen Reigen, LeRossignol. Rhapsodies 6 8 12 and 13; Brahms's Rhapsodie in B minor, Concentros by Mendelssohn, Grieg or Beethoven.

VOICE

Preparatory Course

Breathing and voice placing exercises; sustained tones and scale work according to the Italian method as taught by Sims Reeves, of London, England and Vannucini of Florence, Italy. Concone's fifty Lessons for Bass: Marchesi's Exercises op. 1 First Part; Vaccai's Studies.

College Course

These courses run throughout the year.

Freshmen Voice—Required of all candidates for a diploma or a degree.

Voice placing exercises continued; scales, sustained notes, and articulation exercises; Concone's Twenty-five Lessons; Marchesi's. Studies or Lutgen; Song by American composers, Denza, Cowen, Gastaldon, Jensen, Grieg, Mendelsshon.

Sophomore Voice—Required of all candidates for a diploma or a degree.

Voice placing exercises continued; scales, etc., Marchesi's Studies; Concone's Fifteen Lessons; selection from Schubert's and Schumann's Songs; songs of Del Acqua Bullard, Buzza-Peccia, Buck, d'Hardelot, Von Fielitz, Gounod, Haydn or others. Handelian airs from oratorios begun.

Junior Voice—Required of all candidates for a diploma or a degree.

Advanced studies and exercise; solos from the oratorios and operas; Handel's Messiah solos recitatives, "Let the bright Seraphim" and "O had I Jubal's Lyre"; Haydn's Creation solos and recitatives; Rossini's Stabat Mater solos and quartettes; songs or airs by the modern Italian or French composers.

Senior Voice—Required of all candidates for the degree of Bachelor of Music.

Review of Handelian, Haydn, and Mendelssohn arias and recitatives; Beethoven's Adelaide or air from Fidelio; Meyerbeer's *The Baal's Priest*; Wolf, Strauss, Franz Brahms and Liszt songs; Wagnerian and other opera solos.

PIPE ORGAN

A thorough course in piano finger technic and at least a year of harmony are prerequisites to the course in pipe organ of which only an outline is given here.

Stainer's organ. Nillson's a System of Technical Studies in Pedal Playing; Bach's Studies in Pedal Phrasing or Dudley Buck's *Pedal Phrasing*, Work of Bach and the Modern French School, Guilmant, Widor. Dubois, LaTombelle and others, also Mendelssohn, Rheinberger etc.

VIOLIN

JOHN NEWMAN HIZEY, *Instructor*

Preparatory Course

Hohmann's Violin School books I and II; Schradieck's finger exercises; Sitt op. 32, book I; Kayser op. 20, book I; Hoffman op. 25, book I; Studies by Boehmer op. 54; Pieces by Sitt, Bohn, Dancla, Hauser, etc.

College Course

Freshman Violin—Required of all candidates for a diploma or a degree

Hohman's Violin School continued; Schradieck school of Technic; Dont op. 20; Sevcik op. I, Part I; Special Studies by Mazas, op. 36, book I; Schradieck's Scales; Pieces by Sitt, Hauser, Hill, Bohn, Alard, etc.

Sophomore Violin—Required of all candidates for a diploma or a degree.

Mazas op. 36, Book II, Sitt op. 69, book I, Kreutzer 40 Etudes; Two and Three Octave Scale Studies and broken chords by Sitt, Caprices by Rovelli; Pieces of similar difficulty.

Junior Violin—Required of all candidates for a diploma or degree.

Thirty-Six Caprices by Fiorillo; Sitt op. 69, book 2; Rode, 24 Caprices; Dancla op. 73; 20 Brilliant and Characteristic studies; Pieces by Hubay, Wieniawsky, Dvorak, Ambrosio, Kreisler, etc., Concertos by Rode, De Beriot, David, etc.

Senior Violin—Required of all candidates for the degree of Bachelor of music.

Etudes by Gaviniéz: Sitt op. 30, 12 Great Etudes, Dont op. 35; Gradus ad Parnassum; Bach's Sonatas for violin solo. Concertos by Wieniawsky, Bruch, Mendelssohn, etc.

CHORAL SOCIETY

To promote and keep alive the love of choral singing and give an opportunity to all college students to study and become familiar with some of the best standard choral works a good Choral Society is maintained under the conductorship of the director of the School of Music. A small credit is given for this work. All members of the Girls' Glee Clubs must sing in the Choral Society.

The following are some of the works that have been given by the society in recent years: Stabat Mater by Rossini; Lazarus by A. S. Thompson; Elijah and Saint Paul by Mendelssohn; Messiah by Händel. Fair Ellen by Max Bruch; The Blind Girl of Castelcuille by S. Coleridge-Taylor; also Faust (concert edition) by Gounod has been studied and The Trial by Jury and The Mikado by Sullivan have been given in Costume.

THE GIRLS' GLEE CLUB

This club is maintained largely to broaden the vocal experience of those young ladies, who expect to engage in teaching voice especially in public schools or colleges. A small credit is given to those becoming members. The Club besides giving a miscellaneous concert each year, has given in the spring season a well staged operetta. Amongst these operettas have been The Japanese Girl, The Egyptian Princess, The Persian Princess, The Lost Necklace by Vincent and the Wild Rose by Rhys Herbert.

The College Orchestra

This organization is maintained under the leadership of J. Newman Hizey to give an opportunity for capable students to practice ensemble work and general orchestral playing. Credit is given.

DRAWING AND PAINTING

MARIE LOUISE STAHL, *Instructor*

A through foundation in drawing is necessarily the basis for specializing in any phase of art work or artistic handicraft. The subject rightly pursued, together with the atmosphere of the studio, should give artistic judgement and taste as well as skill in the manner of expression. The work in this department is carried on as much as possible after the manner of our best art schools. The student begins with still-life and perspective drawing, and as he advances, draws from the cast and living model. Studies in composition are required from the more advanced students. Any individuality in the student is encouraged, and no fixed method is insisted upon. In painting, instruction is given in oils, water colors, pastels, and porcelain decoration—from which a kiln has been provided. Some knowledge of form, proportion and mass of light and shade is necessary, through the study of charcoal drawing, before the student can begin to paint. To those desiring it instruction in out-of-door work will be given, providing the pupils are sufficiently advanced. Talks are given to the students on architecture sculpture, and painting. These talks are illustrated with photographs, casts and lantern slides. There is also an abundance of illustrative material in the many art periodicals and works on which are kept in the studio for the use of students.

DEPARTMENT OF PUBLIC SPEAKING

WILLIAM HAWTHORNE COOPER, A. M., B. O.*Public Speaking and Debate*

IRMA E. VOIGT, Ph. D.

Literary Interpretation

Recitals. The Speaking Voice

The courses offered by the Department are designed to meet the practical as well as the cultural requirements of men and women in the actual affairs of life. The department aims to train its students to read from the printed page in such a manner as to give pleasure and profit to those who hear; to enable business men, doctors, schoolmen, and others to make an acceptable speech when called upon to do so; to prepare men and women not only to convince others of the truth or falsity of a given proposition but also to be convinced intelligently; to give prospective teachers such a working knowledge of the fundamental principles of public speaking, and such actual platform practice as will enable them not only to teach public speaking, but to teach all other subjects more effectively; to equip students for College and inter-collegiate debates and oratorical contests; and, so far as training in public speaking is able to do so, to fit men for the law, the ministry, for politics, or for other forms of social service.

101. Argumentation and Debate. Frequent debates, preceded by briefs, are a part of the work of the class. Text—*Argumentation and Debating*, Foster. 2 hours

102. Parliamentary Law. This course is designed to give the learner a ready knowledge of motions, their rank, purpose and effect; to enable him to preside over a deliberate body with ease and skill; and to take part in the proceedings with propriety and effectiveness. Texts—"Parliamentary Law", Paul. Robert's *Rules of Order*.

103. Public Speaking. This course is fundamental, and should be elected not only by all beginners in the study of oratory, but also by those who desire some general training in public speaking. In connection with the text-book, a number of masterpieces of modern oratory are studied, and discussed in class. The "What to say" and the

"How to say it" are studied side by side. Text—*Public Speaking*, Winans. This course is repeated in the Second Semester. 2 hours

105. Vocal Expressions. This course is designated for the development of vocal energy, quality and flexibility. Selections from standard authors are used as illustrative material for drills in thought and emotion expressions. Throughout the year.

Tests: Vols. I. II. III. and IV. of *Evolution of Expression*, C. W. Emerson. 2 hours

106. Great Orators. A study of the more important messages and methods of twenty- two noted English and American orators whose utterances have molded public opinion and guided the destinies of the two great Anglo-Saxon nations.

Text: *British and American Eloquence*. Fulton and Trueblood. 2 hours

107. Extempore Speaking. This course is designed to give the amateur speaker facility in outlining a subject, clarity of thought, skill in marshalling material, and effectiveness in properly presenting on short notice, thoughts previously gathered. Speeches for special public occasions, discussions of current questions of interest.

Text: *Extempore Speaking*. Shurter. 2 hours

108. Story Telling. A study of shorter masterpieces of fiction. A prescribed list of successful stories read and studied. Considerable practice in story telling.

Text: *How to Tell Stories to Children*. Bryant. 2 hours

109. Interpretative Reading. This course is designed especially for teachers in that it aims to train the power of reading aloud and of speaking easily before different kinds of audiences. 2 hours

111. Shakspearean Readings. An extensive reading of the plays of Shakspeare. Expressional Reading of principle scenes, and assigned passages committed and recited. At the end of the year one of the plays will be given in costume by members of the class. 2 hours

113. Recognizing dramatic presentation as a vehicle for instruction this course is planned to aid the teachers to recast various forms of literature into dramatic form. Primary, intermediate, grammar, and high school types of literature will be considered. This course will be offered in 1919, alternating with course 111. 3 hours

114. Dramatics. This is a course offered to university students at large for the purpose of creating an appreciation of good drama, of giving a working knowledge of the technique of the stage. The latter part of the course is devoted to the study of make-up. 3 hours

116 Oratorical Structure. This course deals with the structure and qualities of a good oration. A large number of winning University orations are studied, and discussed in class. Students who intend to enter future oratorical contests should elect this course. Text: *Rhetoric of the Oration*, Shurter, *Winning Speeches*, Northern Oratorical League.

119. Effective Speaking. This is an advanced course. In this course the general ends of speech, such as clearness, impressiveness, belief, action, and entertainment are studied. Speech is studied in the light of its effect upon the audience. The student is given training in the art of adapting his discourse to meet the needs and conditions of various audiences. Text: *Effective Speaking*, Phillips. (1920)

2 hours

122 Teaching to Read. A study and comparison of leading methods of teaching. Reading from the Primary Department to the University. Class discussions. Practice teaching. Considerable drill in the oral interpretation of the printed page. Text: *Teaching Children to Read*, Klapper. *Interpretation of the Printed page*, Clark. 2 hours

Private Lessons. These individual lessons enable the instructor at the very beginning to remove speech difficulties and defects, and to give the student the development that he needs. This work is devoted entirely to the individual requirements of the learner.

Diplomas

Students completing the full course of two years, and passing the examinations satisfactorily, will receive a diploma bearing the name of Ohio University, Department of Public Speaking.

REQUIREMENTS FOR GRADUATION

The first requirement is a diploma from a first-grade high school, or its equivalent.

The entire course for graduation in the Department requires two years. The following is a statement of the subjects and credits required for graduation:

FIRST YEAR

| SUBJECT | Hours of Credit |
|---|--------------------|
| Public Speaking | 2 |
| English Composition (Freshman required throughout year) | 6 |
| Debating..... | 2 |
| Vocal Expression | 2 |
| Teaching to Read..... | 2 |
| Psychology, General or Cultural | 6 |
| Literary Interpretation or Equivalent | 2 |
| Shakespeare..... | 2 |
| Private Lessons (two each week throughout year) | 6 |
| Physical Culture, no credit | 0 |
| | <hr/> 30 |

SECOND YEAR

| SUBJECT | Hours of Credit |
|--|--------------------|
| Effective Speaking..... | 2 |
| Dramatics or Equivalent | 2 |
| English-Electives | 6 |
| Extempore Speaking..... | 2 |
| Interpretative Reading or Equivalent | 2 |
| Debating | 2 |
| Great Orators | 2 |
| Economics or History..... | 6 |
| Private Lessons (two each throughout the year) | 6 |
| Physical Culture (no credit)..... | 0 |
| Graduation Recital (no credit)..... | 0 |
| | <hr/> 30 |

All courses receive college credit on all University degrees.

Particular attention is invited to the fact that, while at the end of two years the diploma is granted to those who have accomplished the prescribed course of study, the Department of Public Speaking is desirous that each student shall realize the necessity for the largest possible preparation, and shall be inspired to continue his work in the University until he has attained one of the Bachelor degrees. The following statements should be noted.

If after having completed this two-year course, the student desires to complete the course leading to the degree of Bachelor of Arts, he

can do so by acquired sixty additional semester hours in the College of Liberal Arts. In these sixty hours must be included:

1. One or two foreign languages.

The required amount will be determined by the number of entrance units in foreign language. For example, the student who has had four years of a foreign language in high school will be required to have but sixteen semester hours in addition. See the catalog for fuller explanation.

2. Six hours of a biological science.

Physiology, Biology, Bacteriology, Botany.

3. Six or twelve hours of a non-biological science.

Astronomy, Chemistry, Geology, Physics.

The remaining hours must be so selected that the student will have at least thirty-six hours in one of the four groups and eighteen in a second group. These regulations are fully described in the catalog under the requirements for the A. B. degree.

Students who have finished the course in the Department of Public Speaking and desire to complete the course leading to the degree of Bachelor of Science in Education, may do so by taking 60 additional semester hours in the State Normal College. These 60 semester hours shall be distributed as follows:

1. At least enough foreign language to fulfill the requirement of six years of foreign language.

2. In addition to 6 hours of practice teaching, 18 hours of Educational and Professional work selected from the following subjects: History of Education, Science of Education, High School Methods, High School Didactics, School Administration, Supervision and Criticism, Secondary Course of Study, Psychology, Paidology, Methods, etc.

3. From 6 to 12 hours of science work: Civic Biology, Botany, Agriculture, Physics, Chemistry.

4. The remainder of the work must be selected largely from the work in which the student wishes to specialize as a teacher.

PHYSICAL EDUCATION

MR. GULLUM

Director of Outdoor Athletics

MR. OLSON

Instructor

MISS RICHESON

*Instructor***AIMS—**

1. To develop bodily vigor and vitality, the prerequisite of mental efficiency.
2. To secure and maintain correct bodily carriage in standing, walking, and running, a balanced muscular development and a fair degree of skill and ease of movement.
3. To provide an opportunity and incentive for every student to secure physical recreation to overcome the evils of the sedentary life of the student.
4. To promote the social, moral, and mental values of games and sports, and to secure to every student the opportunity for their practice.
5. To develop such habits of exercise in students that they shall continue their practice after leaving college.

Required Work—Two semesters of work in physical training are required, unless the student is excused because of physical disability. This work should be taken during the first and second years of college life.

Medical and Physical Examination—All first year students are urged to take a medical and physical examination as soon as possible after entering college. The purpose is to determine the student's organic condition; to discover abnormal deviations of form, structure, and function; to warn and give special advice when necessary.

Gymnasium Work—The work in the gymnasium consists of running, calisthenic drills (free-hand, wands, dumb bells, and Indian clubs) gymnastic dancing, heavy apparatus work, and active games, such as basketball, and indoor baseball.

The exercises are chosen rather for their physiological than their esthetic value—for the education of the neuromuscular system than for the mere development of strength.

The gymnasium is open for individual work through-out the day except during regular gymnasium class work.

Equipment—Large gymnasium, well lighted, ventilated and heated; equipped with modern apparatus. Up-to-date running track, banked for speed and covered with a cork and rubber composition—twenty laps to the mile.

In addition to locker rooms, training room, offices, separate shower baths for men and women, the gymnasium building has a large, tile-lined swimming pool. The baths and pool are open for use to the students daily from 7 a. m. to 6 p. m.

The Athletic Field covers ten acres of ground. It has two baseball diamonds, football field, cinder quarter-mile running track plenty of space for the practice of field sports, seven tennis courts, grandstand, bleachers, etc. These facilities give ample opportunity to all who care to indulge in any of the outdoor games or athletic sports.

THE STATE NORMAL COLLEGE OF OHIO UNIVERSITY

Odd numbers designate first semester courses.

Even numbers designate second semester courses.

Faculty—The names of the members of the faculty of the State Normal College are not separated from those of the College of Arts. The entire list of names appears under the general faculty list.

TRAINING FOR TEACHING AT OHIO UNIVERSITY

The Beginning—Ever since 1886, the Ohio University has made provision for the training of teachers, at first, in a Normal Department. This owed its existence to legislation, May 11, 1886, whereby the sum of \$5,000 was appropriated for its establishment. The appropriation was accepted by the Board of Trustees and made effective through the efforts of its committee, the chairman of which was Dr. John Hancock, since deceased. The committee placed Dr. John Gordy at the head of the new department, and its special work was entered upon in September of the same year. Two courses of study were offered, an “*Elementary*” and an “*Advanced*” and the latter was made equal to and parallel with the other college courses then existing.

At the regular session of the 75th General Assembly of Ohio March 12, 1902, H. B. 369—Mr. Seese—became a law.

The State Normal College of Ohio University owes its existence to a provision of this act. Section 2 of said act, requires the University Board to organize “a normal school which shall be co-ordinate with existing courses of instruction, and shall be maintained in such a state of efficiency as to provide proper theoretical and practical training for all students desiring to prepare themselves for the work of teaching.”

Scope of Work—The law of 1902 explicitly states that the school shall be established for the training of “all students desiring to prepare themselves for the work of teaching”. This is surely comprehensive enough to permit the carrying on of all grades and kinds of normal-school work. In fact, the language used is mandatory and contemplates the founding of a school in which the graduates of the common school, the high school, and the college shall have opportunity for “theoretical and practical training” for the work of teaching.

THE FUNCTION OF THE NORMAL SCHOOL

Training—In a general way it may be stated that the function of a normal school is to train persons for the work of teaching. If teaching is to become a profession in the true sense, those who expect to follow it must receive special training. By professional training we mean special training beyond mere scholarship in language, art, mathematics, science, history, etc., including special preparation and training in those lines of thought and action which have to do particularly with the teaching process. No amount of knowledge of pedagogy will take the place of a broad culture in literature, history, science, mathematics, and other generally recognized college subjects, but this knowledge of pedagogy and related professional subjects is equally essential in the equipment of a man or woman trained for the school room.

Teachers Required—Approximately 30,000 teachers are necessary to supply the public schools of Ohio, 26,000 of whom are required for the elementary schools—that is, the grades below the high school in the townships and village districts. It has been somewhat carefully estimated that about 6,000 of these teachers are new in the work each year.

Value of Training—Much has been said and written concerning the relative strength of normal-trained and college-trained teachers. It must be admitted that a person who has learned how to do a thing can do it better than one who has not learned how. It must not be forgotten that normal training is not all professional, so-called. The school that can combine these two essentials in the teacher's preparations should certainly be sought. In the *Normal College* of Ohio, University this happy combination is found. All studies in the several

courses in the College of Liberal Arts are open to the students of the Normal College. To be admitted to any of the regular courses in the Normal College a student must have made a preparation equal to that required for admission to any other regular college course.

Rural School Teachers—Rural teachers are encouraged to attend the State Normal College of Ohio University, where they will be carefully guided in the selections of such studies as will make them more efficient. To enter a teacher's examination after January 1, 1919 a minimum of twenty-four weeks of professional training is required. This increases six weeks each year until 1920, when a full year of not less than 36 weeks is required.

Graduates of the two-year course and the four-year course are granted provisional state life certificates without examination.

The Two-Year College Course in Elementary Education is designed for those who have graduated from high schools of the first grade or who possess equivalent scholarship. Fifteen units of credit are required for admittance to the Freshman class. The course in Elementary Education leads to a diploma from the Normal College. This diploma entitles the holder to a four-year provisional State Certificate upon graduation, and a life certificate after 24 months of successful experience following graduation. These certificates are valid in all but high schools and are accepted as state line certificates in practically every state.

The four-year course in Secondary Education is the equal in scholastic requirements of any other course in the University.

This course leads to the degree of Bachelor of Science in Education, and graduates of this course are given full credit in such institutions as Columbia and Chicago where they work out the Master of Arts degree by doing one additional year's work.

COURSES OF STUDY IN THE STATE NORMAL COLLEGE

For Teachers of Country Schools—Almost one-half the teachers in Ohio are required to teach the rural or country schools. The State Normal College authorities realize that these teachers usually have the most difficult of all teaching to do, because of the many grades of pupils under the instruction of a single teacher. The State Normal College at Athens recognizes these conditions and realizes also that the people in rural communities are paying exactly the same rate of tax for the support of the State Normal Colleges as the people in the cities. Many rural schools are now paying from \$90 to \$100 per month, and are able to secure the services of splendidly trained teachers.

Elementary Studies—The State Normal College offers special training in all so-called common branches for those who need further drill in these subjects to enable them to teach them better or to secure better certificates. At the same time emphasis is placed upon the methods of teaching these subjects in the country schools. Most teachers and professors in charge of the work in the State Normal College have had practical experience in actual teaching in the country schools, and these people have a clear and accurate vision of the actual needs and environments of the country school. It is one of the cardinal principles of the State Normal College to make constant study of rural-school conditions in Ohio.

Courses are given in Reading, Penmanship, Arithmetic, Grammar, Composition, United States History, Geography, Commercial Geography, Physiology, School Management, School Law, Theory and Practice, Grading and Organizing Country Schools, Courses of Study, Nature Study, Elementary Agriculture, Advanced Agriculture, Manual Training, Domestic Science, Gardening, Elementary Chemistry, Physics, Botany, Latin, German and everything that a progressive rural school teacher needs. Special emphasis is placed upon the problems of country school organization and management.

The Dean of the Normal College will confer with the students and advise them as to the studies they should pursue, but all assignment are wholly in the interests of the student. The Observation and Practice Teaching required by law are done in the Rural Training School,

in the Graded Training School for elementary teachers, and in the, John Hancock High School for secondary teachers.

For Grade Teachers—For Teachers and students who are ambitious to teach in the graded elementary schools of the towns and cities several courses are offered. For those who are graduates of first-grade high schools, a two-year college course is offered, covering advanced reviews of all the common branches, each pursued in the light of the best methods of teaching the subject in the grades. Courses are offered in Principles of Education, both Primary and Grammar Grade Methods, School Management, Training in Teaching, Paidology, Sociology, Drawing, Music, Nature Study, English, Mathematics, the Elementary Course of Study, History of Education, History, Science, Agriculture, Domestic Science, Manual Training, etc. No foreign language is *required* in this course. It covers two years, and each graduate from this course is given a Diploma in Elementary Education, which becomes a State Life Certificate, without examination, after twenty-four months of sucessful experience.

For High School Teachers—The course for high school teachers is a full four-year college course, and graduates are granted the degree of Bachelor of Science in Education, the *full equivalent in scholarship and literary culture* of any Bachelor's degree. This course is so arranged that not less than three years of specialization shall be made by the student upon at least one collegiate subject—History, Science, Mathematics, Latin, French, Spanish, or English. This renders every graduate from this course competent to teach in a highly sucessful degree at least one subject in secondary education. But the high school teacher is just as much in need of a knowledge of pedagogy and of training in actual teaching under skilled supervision as the teacher of the elementary school. It is not enough that such teachers shall know Latin and French and Geometry and whatever they undertake to teach but these same teachers need to be *trained in methods of teaching* these subjects. A knowledge of subject-matter alone will not make a teacher of its possessor. Neither will the additonal knowledge of Psychology Principles of Education, History of Education, Methods, School Systems, Administration, etc. insure sucess. These will help greatly, but the crucial test of every teacher is the actual work in the classroom and this test will demonstrate that the superior teachers have a broad knowledge in subject-matter and a thoro training in methods.

We need trained high school teachers.

Practice Teaching—The State Normal College has the John Hancock High School for the instruction of those who have not completed a four-year high school course, and skilled teachers do the teaching here in Latin, Algebra, Geometry, History, Literature, Rhetoric, Botany, Chemistry, Physiology, Spanish, French, Physics, and all other secondary school subjects. Students in the State Normal College who are pursuing either the course for high-school teachers or the course for superintendents are not only *permitted* to teach in these secondary subjects but are *required* to do so, and always under the skilled instruction and guidance of the head of the department in which the teaching is done, as well as under the direction of the professor of methods and teaching.

Such training is invaluable, and a school that cannot offer thorough training of this nature is not fully equipped to train teachers for the high schools. Credit for professional training, as required by the laws of 1914, cannot be obtained from any school or college not approved by the State Superintendent of Public Instruction.

Courses for Superintendents—This course is the same as that for high-school teachers except that the requirement of three collegiate years in one subject is not made, and more work in Administration is required. The State Normal College is each year turning out large numbers of young men *trained* for superintendencies.

For College Graduates—Graduates of reputable colleges may pursue a course of one year in length and receive the degree of Bachelor of Science in Education. All the work of this course is of a professional nature, and is well adapted to meet the needs of those who desire to teach in the elementary schools or high schools or to serve as superintendents.

Course for Rural Teachers—Special attention is called to the course for students preparing to teach in the rural schools. The opportunities in this direction are unexcelled, and teachers and prospective teachers will find this course most satisfactorily planned to meet their needs. To inexperienced teachers this is a Model School or school for observation, but to experienced teachers and students sufficiently advanced it is a Practice School.

Course for Primary Teachers—Very frequently a teacher desires to make special preparation for work in the First Grade. Excellent opportunities are offered such students. They are permitted to take

special work in Primary Methods, do more than the minimum of 120 hours of teaching, take a special course in Kindergarten Methods, do special work in the matter of lesson-planning for the First Grade and devote special attention to Nature Study, Language, Music, Drawing etc., to fit them for positions as Special Primary Supervisors or Critic Teachers. If a teacher desires to confine her work to the work of the first four grades—that is, to the primary school as distinguished from the grammar school—opportunity is afforded for such specialization, and all the practice teaching of such pupil-teachers may be confined to the Primary Grades in the Training-School. Those who desire to make special preparation for teaching in the Grammar Grades may confine their practice teaching to the Grammar Grades of the Training School.

The Kindergarten—Special attention is directed to the fact that the State College maintains a first-class Kindergarten, under the skilled direction and teaching of specialists of much experience, who not only teach the Kindergarten, but train prospective Kindergarteners.

Department of General Science—It is with peculiar pleasure that the State Normal College announces as a strong department that of General Science, consisting of courses in Nature Study or, Civic Biology, Botany Elementary Chemistry and Physics for the Elementary School. A fine laboratory has been equipped, and opportunities are here offered for thorough work.

Department of Agriculture—The primary purpose is to equip teachers to give instruction in agriculture in the public schools. The reader is referred to the detailed prescription of the courses elsewhere in this catalog.

The Training-School—The very center of a normal school is its Training-School. A theory of teaching must stand the test of actual practice under normal conditions. Ever since the State Normal College at Athens was opened it has maintained a Training-School. This Training-School now covers work in the Kindergarten, the Primary Grades, the Grammar Grades, the Rural School, and the High School—the full range of teaching in public schools. The Normal College has under its own roof and its own control, the pupils from about one-third of the city of Athens—the portion of the city in which the University is located. These, then, are all real schools, not small schools of selected children, but schools in which real conditions exist. Collectively, these schools constitute our Training-School. During the first

year of the student's training the Training-School is used as an observation or Model School in which the teaching is all done by the Critic Teachers, who are trained teachers regularly in charge of each room. During the second year of the course, the pupil-teacher is required to teach in the Training-School, which then becomes to them a Practice School.

During the first year the student or pupil-teacher takes lessons in observing the work done and in reporting his observations. During the second year, after the student has taken a thorough course in Methods, Psychology, Observation, and Principles of Education, he is required to teach in these schools, the work being adapted to his tastes or to the grades in which he wishes to specialize. The Training-School is now to him a Practice School. This teaching is done under the guidance and supervision of the Critic Teachers and the Training Supervisor. The work of each student-teacher is carefully criticised.

A similar plan is followed by those who are training for high school positions. They observe the teaching of Physics, Botany, Algebra, Geometry, Literature, Rhetoric, Latin, German, History, and other secondary schools subjects. Before graduation each candidate for a degree must teach one or more of these subjects not less than 90 hours, or lessons, and this teaching must be of such character as will be accepted by the College authorities. The total amount of work in observation and teaching required in secondary subjects is 180 hours. The student may teach 120 hours and observe 60 hours, but not less than one-half of the total of 180 hours shall be given to teaching.

LIFE CERTIFICATES FOR TRAINED TEACHERS

Practically all of the States in the Union recognize the value of professional training for their teachers; This recognition is shown in their certification laws, in which graduates of their State Normal Schools are granted professional certificates exempting their holders from further examinations. By the Morris Bill, enacted in February, 1914, a graduate from any Normal School, Teachers' College, College or University, who has completed a full four-years' academic and professional course, is granted a provisional state certificate at once, without examination.

The Normal School or College which grants a diploma recognized under the Ohio Law of 1914, must offer a college course of not less than two full years beyond graduation from a four-year high school

course or equivalent preparatory scholarship. This means that the preparation for such a professional course must cover not less than 15 units of high school or secondary subjects, a unit standing for a subject pursued not less than one year or not less than 32 weeks. Under the ruling of the State Superintendent of Public Instruction who is given authority under the law to fix the standards of observation and practice teaching, and determine the ratio of academic work to work in professional subjects, not less than 50% of the two-year course in the Normal College shall be given to educational or professional subjects.

Special Certificate—Graduates from the courses in Kindergarten, Public—School Music, Public—School Drawing, Manual Training, Domestic Science, or Agriculture are entitled to a four-year state provisional certificate upon graduation, valid in any school in Ohio, to teach the special subject covered by the diploma. After twenty-four months of successful teaching experience this is made a special life certificate by the State Board of School Examiners.

All Graduates of the four-year Normal College course pursue the same general plan and are granted High School Life Certificates. The four-year courses shall include not less than 25% of professional subjects in which shall be included actual Observation and Practice Teaching in Secondary subjects in a Training School under the direction of the Normal College. This means that no such diploma shall be recognized unless one full collegiate year has been devoted to professional subjects, although the work in these subjects may be distributed throughout the four years. Graduates of the four-year course are granted the degree of Bachelor of Science in Education and a four-year State High School Life Certificate upon graduation and this is made a High School Life Certificate by the State Board of Examiners, after the holder has taught successfully for twenty-four months.

All Progressive Teachers in Ohio now certainly have a strong inducement to obtain professional training. The facilities for such instruction in the State Normal College of Ohio State University are such as to meet in every detail all the conditions imposed by the laws of 1914 and by the requirements of the office of the State Superintendent of Public Instruction. The facilities for Observation and Practice Teaching required by this law are more than ample to meet the need in the training of teachers in the elementary schools, in the high schools, in the rural schools, and for positions as supervisors in special subjects or as County Superintendents and District Superintendents.

DEPARTMENT OF SCHOOL ADMINISTRATION

PROFESSOR RICHESON

Note—Odd numbers designate first semester courses. Even numbers designate second semester courses.

201. School Administration. (3) Cubberly's Public School Administration is made the basis of this course. Open to Seniors. 3 hours

202. School Administration. A continuation of course 201.

203. Supervision and Criticism. This is a required study in the course for superintendents and high school teachers and is given during the first semester, and occasionally repeated in the second semester. Open to Sophomores and Juniors.

DEPARTMENT OF THE HISTORY AND PRINCIPLES
OF EDUCATION

PROFESSOR GARD

202. Principles of Education. An introduction to the study of education. A course for teachers in the elementary schools. A consideration of the aim of education, the chief factors in education, the fundamentals of the learning and teaching processes. Open to freshmen. 3 hours

203. Secondary Education. An introduction to secondary teaching. Economy in classroom management, types of learning, influence of age on learning, interest in its relation to learning, consideration of differences in capacity, supervised study, methods of the class period, the art of questioning, measuring the results of teaching, observing in the High School. Open to juniors and seniors. 3 hours

204. Secondary Education. A continuation of course 203. The origin and nature of secondary schools in America. The function of secondary education in a Democracy. The cardinal principles of secondary education. Comparison of secondary education in America with secondary education in the leading countries of Europe. The social problems of secondary schools. The place of each of the subjects of instruction in a course of study for secondary schools. Open to juniors and seniors. 3 hours

205 and 206. Philosophy of Education. A study of the evolution of educational theory. Open to seniors. (Not offered in 1918-1919)

207 and 208. Methods of Teaching. For teachers in the grammar-grades and junior high school. A study of the different types of the recitation, and of the teaching of the several subjects. Observation in the Training School of the University. This course is closely related to course 202 of this department and continues through the year. Open to freshmen. 3 hours class work, 2 hours credit.

209 and 210. Educational Measurements. An examination of the various scales for determining rank, efficiency and ability of school children in the different school subjects. Open to juniors and seniors. 2 hours

211 and 212. National School Systems. A comparison of education in the leading countries and states. Open to seniors. (Not offered in 1918-1919).

213 and 214. History of Education. Ancient, Mediaeval and Modern. A general survey of educational thought and practice from the Greeks to the present. Open to juniors and seniors. 3 hours

215. History of Education. A general survey of education from the Reformation to the present. Special attention is given to the permanent influence of the educational reformers on elementary education. Open to sophomores preparing to teach in the elementary schools. 3 hours

216. History of Education—American. A survey educational thought and practice from colonial days to the present. Attention is given to the social and economic conditions influencing the development of education. The causes and results of the educational revival of the early part of the nineteenth century. Recent developments in education. Open to juniors and seniors. 3 hours

217. Vocational Education. The course deals with the general theory of education in the elementary and secondary school. It also includes some of the history of vocational and education. A general consideration of the social aspects of education. Open to sophomores and juniors. 3 hours

DEPARTMENT OF THE ART OF TEACHING**PROFESSOR COULTRAP**

In this department, earnest effort is made to present in a clear, practical, and helpful way what is fundamental in the art of teaching. Special pains are taken to point out the functions and limitations of various methods. It is increasingly clear that pattern methods have less to do with one's success in teaching than has a clear grasp of the fundamental principles of teaching and a more intelligent and conscientious application of these guiding principles in practice. One special object of the course is to give the teachers guiding ideals in teaching.

Purpose of Observation—The visits to the several schools or classes are intended to acquaint the student at first hand with the problems of teaching and school management. Through observation in class-work under efficient instructors, the inexperienced student, or even the student of experience, has an opportunity to define his own educational standards and to enter intelligently into discussions of the course.

Requirements in Observation—All classes in secondary education in the State Normal College and in the several departments of the Athens high school and the John Hancock high school are open to students in Observation and Practice, by courtesy of the instructors. The privilege thus offered should be appreciated.

The Purpose of the Reports—The reports are not intended merely to record what the student saw, nor to afford him an opportunity for criticism. In each report the student is expected to name the problems suggested by the work he observed and to discuss as well as he can the solution of these problems. He is expected to have in mind, in his visits, specific questions to which he seeks answers. Each student is required to use note-books in the observation work and to make a summarized report at the close of each semester.

The Purpose of Teaching—The teaching under supervision offers direct preparation for efficiency in classroom instruction. The student learns best to teach by teaching. In this preliminary experience, he has the guidance of the head of the department and of the instructors in whose classes his work is done.

General Requirements for Teaching—The student is expected to teach three full hours for three hours of credit; but where there is a large number of students taking the work, it may be necessary during

certain periods to substitute observation and classroom assistance for the full responsibility of teaching. In all cases the student is required to attend class three full hours per week during the semester. This work in teaching is open only to those who have credits for the requisite amount of professional work. Teaching is given in the senior year.

201. Secondary Didactics. This course is offered in the junior year. Scientific method in class teaching and in the study of educational problems is marked out as the distinctive type of training to be emphasized through this course. Specific difficulties in method will be set before the students, and guidance will be given in finding facts and in working up materials for their solution. The text-book used will be DeGarmo's *Principle of Secondary Education*. 3 hours

203. School Management and School Law. Sophomore requirement in course for Elementary Education. The work embraced under this head deals with the factors affecting the life of the school, both within and without. Attention is directed to the larger questions involved in public education which are now under discussion; and an alert progressive attitude toward these matters is encouraged. Dutton's *School Management* and Bagley's *Classroom Management* will be the text-books for this course. 2 hours

203. School Management and School Law. A repetition of the course 203. It is offered also in the spring and summer terms.

205. Secondary Teaching. Prerequisite, Senior standing. Students presenting themselves for work in practice teaching must have had a minimum of eighteen hours of work in education including the courses in Secondary Didactics and High School Methods. Exceptions will be made to this rule only in case of graduate students and teachers of approved experience. 3 hours

206. Secondary Teaching. Prerequisite, Senior standing. This is a continuance of Course 205. Students will be expected to give one or two hours a week to the major subject selected for the first semester, devoting the remaining time to one or two minors, as they may elect. 3 hours

207. Elementary Courses of Study. Sophomore required in course for Elementary Teachers. The student is taken over the Courses of Study, and courses in Arithmetic, Geography, History, Language, and Science are details of the Elementary written under the direction of the instructor.

The texts used as a basis in this work will be Dr. Chas. McMurry's *Course of Study for Elementary Schools*, and Williams' *Course of Study for Ohio Schools*. This course may be elected by students pursuing any course if they have already taken at least one term of Psychology and are sufficiently advanced in other studies. 1 hour

207. Elementary Course of Study. A repetition of courses 207. It is offered also in the Spring and Summer terms. 1 hour

209. Advanced Grammar and Methods. One semester required in course for Elementary Teachers. This course is designed to help students to a technical knowledge of language which they do not get in *Higher Lessons in English*. Particular attention is given to the growth of the alphabet from its scanty beginnings; to the development of words from roots; to the gains of our vocabulary, to the influence of the Norman-French upon spelling and pronunciation and upon the structure of the sentence; to the dropping of inflections; and, in general, to the tracing of the parts of speech from their sources down. Special emphasis is placed on the methods of presenting this subject. Two or three sections. 2 hours

209. Advanced Grammar and Methods. A repetition of course 209. It is offered also in the spring and summer terms. 2 hours

SECONDARY TEACHING

THE JOHN HANCOCK HIGH SCHOOL

The John Hancock High School was opened in connection with Ohio University in September, 1917. It is expected to realize a two-fold purpose: (1) To give advanced students—those looking forward to the completion of a four-year degree course—an opportunity to observe real professional teaching in a high school and to take part in it under the skilled supervision of expert teachers. (2) To afford young people who may not be able to secure adequate high-school instruction at home a high-grade, well-taught school where, at the minimum cost, they can complete a high-school course fitting them for effective service in some vocation or for entrance to college.

The student body of the John Hancock High School is composed of boys and girls of normal high-school age; the systems of instruction used embody the most modern methods in practice in the best secondary schools of the country; and an attempt is made to have the con-

ditions under which the practice teachers work approach as closely as possible the situations they will face after taking up their chosen vocation. All practice teaching is under expert supervision at all times. The plan of having student teachers assigned to a specific class for a stated period is followed. This period is never less than a half semester. Semester assignments are most general. A student assigned to a particular class is expected to teach that class for one hour, five days in the week, during the period of his assignment.

201. Secondary Teaching. Prerequisite, Senior standing. Students desiring positions as practice teachers in this course shall have completed at least one semester's work in Psychology, High School Methods, and Supervision and Criticism. It is expected that students will have taken special methods in the subject to be taught whenever such courses are available. As a further prerequisite, it is expected that the student will teach the subject in which he has majored and that he will have to his credit at least 16 semester hours in that particular subject.

202. Secondary Teaching. Prerequisite same as for course 201. This course is a repetition of the first semester course in secondary teaching.

PRIMARY METHODS, OBSERVATION AND TEACHING

MISS WAITE

The Purpose of this department is to train teachers. We attempt to do this through instruction, observation, and practice.

It certainly does not follow that, because a man or a woman is a good student, he or she must necessarily be a good teacher. The profession of teaching, like any other profession, must be studied. After the work in observation and theory, comes the opportunity of putting these into practice under the supervision of thoroughly trained teachers. Our Training-School, consisting of about three hundred children, including all the Grammar as well as all of the Primary grades, a Principal, seven Critic Teachers, and five Special Teachers, furnishes sample opportunity for this practice. The Special Teachers teach Music, Drawing, Domestic Science, Manual Training and Nature Study.

202. Primary Methods and Observation. Three times each week throughout one year the class is given a lesson in Primary Methods.

At the close of each lesson, the class is taken to the Training-School to see an application of these methods in a model lesson given by a Critic Teacher.

Special attention is given to the teaching of every subject in the Primary Grades, with suggestions as to good devices for drill work. The same may be said of the work in the Grammar Grades, under another department.

203. Teaching. As we learn to do by doing, the best way to learn to teach is by teaching under skilled supervision.

As each student is given a subject to teach in the Training-School he is held entirely responsible for the results of his work. No lesson however, is ever taught, until a plan, submitted at least the day before the lesson, is either approved or corrected.

All of the practice teaching is under the close supervision of the Critic Teacher of the grade, or a special teacher, and the Principal of the Training-School.

PAIDODOLOGY AND PSYCHOLOGY

PROFESSOR CHRISMAN

*CHARLES E. SKINNER, *Assistant Professor*

*CLARENCE H. GROWDON, *Assistant Professor*

HOWARD R. MAYBERRY, *Instructor*

DRUSILLA C. GLADDING *Instructor*

By reference to the courses as given below, it may be noted that in this department opportunities are offered for study along various lines of mental activity and child nature. Facilities are afforded for laboratory and field clinical studies whereby the classroom work can be strengthened through observation and experiment. There is a good departmental library for reference use in class and laboratory.

From its first organization the department of paidology and psychology has been making clinical studies. Clinics for the department have been held each year at the Athens State Hospital by members of the hospital staff. Other state institutions, upon visitations of students and members of this department, have given clinics. These clinics will be continued and the clinical work of the department enlarged and strengthened. A regular clinic for the examination of children will be opened on Saturdays by members of the department. Chil-

*Absent on leave in war service.

dren of the Juvenile Court, of the Children's Home, and exceptional children in the schools will be studied upon request of the authorities and parents, who may thus be advised as to what the child may need so that further examination and treatment by specialists may be given where necessary.

As may be noted on another page, there is offered by the State Normal College a course in special education, leading to the degree of the bachelor of science in education, for the training of teachers and supervisors of exceptional, abnormal, and retarded children in school and institutional work. This course is in charge of the head of this department, who will be the faculty adviser for students wishing to enter into it, to help them to arrange their schedule of studies for each semester, and to aid in such other ways as may arise with this special line of work.

201. Psychology (Introductory). This course includes work in the classroom and laboratory. It is offered each semester, in the spring term, and also in the summer school, with several sections to meet the numbers entering into it. Mr. Mayberry. Mrs. Gladding. 3 hours

202. Paidology (Infancy). In this course will be taken up the first period of life after birth and there will be studied the physical and psychical life of the being at this time, including the diseases of infancy, the beginning of language, volition, motor ability, the rise and development of the senses, etc., and also the care and attention needed by the infant as a basis for future growth. Prof. Chrisman. 3 hours

203. Paidology (Childhood). The general characteristics of the child are studied, as, physical growth and development, motor activities, instincts, language, imagination, reason, etc. Class, field, and laboratory work. Prof. Chrisman. 3 hours

204. Psychology (Economic). This is a course in psychology as applied to economic problems, such as may arise in the life of the individual in the pursuits of business, in professional life, and the like. The study will include laboratory and field work, supplementing the work of the classroom. Mr. Mayberry. 3 hours

205. Psychology (Educational). This course is designed to enter into the nature and development of mental processes, with emphasis upon the activities more directly connected with learning and training. The work will be carried on in classroom and laboratory. Mr. Mayberry. 3 hours

206. Psychology (Comparative and Genetic). There will be made a study of mental activity as found in lower and higher animal organisms and in man, with comparisons of human and animal action. Field, laboratory, and class work. Mr. Mayberry. 3 hours

207. Paidology (Boygirlhood). This course covers the period of life between childhood and youth. There is taken up the remarkable growth and changes that take place at this time of life together with the mental and moral conditions of this period. Also observations and studies of boys and girls are carried on in the field and in the laboratory. Prof. Chrisman. 3 hours

208. Paidology (Adolescence). A study of youth in its mental physical and moral phases and their significance. Class, laboratory and field work. Prof. Chrisman. 3 hours

209. Psychology (Experimental). A study will be made of the subject-matter of experimental psychology, together with demonstration of apparatus and methods of investigation. The students will perform a series of experiments selected to furnish them practice in the apparatus, to acquaint them with the methods of experimental psychology, and to give them power to formulate results of experimentation. Mr. Mayberry. 3 hours

210. Psychology (Experimental). Continuation of Course 209. Mr. Mayberry. 3 hours

211. Paidology (Historical Child). There is made a study of the child as found among the nations of ancient times, medieval Europe, and earlier United States, and comparisons are made with the child as found at present. Class, field, and laboratory work. Prof. Chrisman. 3 hours

212. Paidology (Uncivilized Child). The child among uncivilized and semi-civilized peoples is studied with comparison of the child among civilized peoples. Class, field, and laboratory work. Prof. Chrisman. 3 hours

213. Psychology (Social and Individual). A study of the individual in his own activities as modified by groups of individuals as found in the crowd, the mob, the assembly, and other gatherings, social, religious, business, studying especially the influence of suggestion, imitation, and leadership. Class, field and laboratory work. Prof. Chrisman. 3 hours

214. Psychology (Abnormal). A study of mental disorders, as insanity and degeneracy, and of abnormal phenomena, as hallucinations, hypnoses, speech defects, etc. Clinics are held at the State Hospital for the Insane located at this place and visitations are made to other institutions. Prof. Chrisman, Mr. Mayberry. 3 hours

215. Paidology (Exceptional Child). Under the exceptional child are included children not of normal type. Among such children are found the dull, the backward, those with speech defects, anemic, children, children with defective sight, children with adenoid growths, defective hearing children, children with physical deformities, children with moral defections, and the precocious and the exceptionally bright children, also, may be studied here. Tests and measurements are made in the laboratory and studies made in the field. Prof. Chrisman, Mrs. Gladding. 3 hours

216. Paidology (Abnormal Child). Defective children, delinquent children, dependent children and wildings are studied under this heading. Tests and measurements are made. Visitations to institutions. Prof. Chrisman, Mr. Mayberry. 3 hours

217. Paidology (Prenatality). This study will include the time of the child before birth. This period will be studied to ascertain what are the conditions of life at this time, what effects are produced here, the necessary care to be given, the problems of heredity and environment, and other matters connected with this period of life which are of such vital importance to the whole future life of the child. Prof. Chrisman. 3 hours

218. Paidometry. In this course it is purposed to study the growth and physical development of children. Class, field and laboratory. Prof. Chrisman, Mrs. Gladding. 3 hours

219. Clinic and Seminar. This will be a study of the literature, methods, and applications of clinical and personnel work with children, youth, and adults. Prof. Chrisman, Mr. Mayberry, Mrs. Gladding. 1 hour

220. A continuation of Course 219.

DEPARTMENT OF MATHEMATICS

PROFESSOR STEWART

201. Arithmetic. This course is designed to cover the work of arithmetic in the eight grades, and is intended primarily for teachers of the grades. Special emphasis is given to plans and methods for presenting the subject. Correlation of the work from grade to grade is given consideration. Text: Lyman. Credit 3 hours

202. Arithmetic. Intended for teachers of arithmetic in Junior High and High Schools. Forms of solution, and methods given special consideration. Text: Brook's *Normal Arith.* Credit 3 hours

205. Plane Geometry. The habit of original investigation is encouraged, and the processes of reasoning, rather than memory work, is emphasized. Much attention is given to the correlation and application of the principles of Geometry to Arithmetic. Text: Wentworth-Smith.

206. Solid Geometry. This course, given three times a week during the second semester, includes the fundamental propositions in planes, polyhedrons, and the sphere. The work will be supplemented by original exercises. Text: Wentworth-Smith.

NORMAL ART DEPARTMENT

MISS BRISON, *Head of Department*MRS. JEFFERSON, *Instructor*MISS ELLIOTT, *Instructor*

Courses leading to a diploma are offered for those who wish to prepare to teach or supervise drawing. These students will be expected to take the required Normal Art work and courses in education, English, the crafts etc. in the Normal College and free-hand and mechanical drawing in the College of Liberal Arts.

Students taking the course for the degree of Bachelor of Science in Education, may major in art, obtaining a drawing supervisor's diploma as well as a degree at the end of the four years course.

In the art courses, pencil, charcoal, colored crayons, water colors oil colors, India ink, etc., are included in the materials used. It is thought best to have the student familiarize himself with all of these mediums, as their use varies in the different public schools.

201. School Drawing. Freshman required. Object drawing, elementary design, and some mechanical drawing. 1 hour

202. Advanced School Drawing. Freshman required. Theory of color, perspective, methods of teaching drawing and type problems for public schools. 1 hour

203. Applied Design. Required in the course in home economics. This course corresponds to Course 201. 1 hour

204. Applied Design. Continuation of Course 206 and required in the course in Home Economics. 1 hour

205. Handwork—Required. A course in cardboard construction, knife work, clay modeling, weaving, raffia and reed work planned for primary and intermediate grades, but suggestive for a course for higher grades is given in each semester. 2 hours

206. Bookbinding—Required. 2 hours

207. Costume Design. 3 hours

208. Art Appreciation. This course takes up art principles and applies them to pictures, interior decorations, architecture, etc. 1 hour

209. Design. Required throughout a year. This course deals with pure and applied design. 4 hours

210. Design. See Course 209. 4 hours

211. Composition and Methods. Required throughout a year. High school, elementary, and grammar grade problems will be discussed. Stories and poems will be illustrated. Landscape, figure and flower composition will be attempted. There will also be sketching from the model and blackboard. 4 hours

212. Composition and Methods. Continuation of Course 211. 4 hours

213. Drawing Observation. Required. 1 hour

214. Drawing Observation. 1 hour

215. Drawing Teaching. Required. 3 hours

216. Drawing Teaching. Continuation of Course 213. 3 hours

218. Pottery.

Free-Hand Drawing—See courses in Drawing and Painting in the College of Liberal Arts.

Mechanical Drawing—See courses in Civil Engineering in the College of Liberal Arts.

Students taking the Normal College courses leading to a degree may take the drawing course as elective, obtaining a diploma in school drawing as well as a degree at the end of the four-year course.

Diploma Courses—Courses for supervisors and teachers in public school drawing are outlined in detail in the statements of the various courses in the Normal College, on another page.

PUBLIC SCHOOL MUSIC

EUGENIA LISTON JONES, *Instructor*

MISS GARBER, *Assistant*

The aim of this department is two-fold: First—a general study of the rudiments of music, for grade teachers. This work is required of all students taking the regular Elementary Course in the Normal College. The purpose of this is to acquaint the teacher with a sufficient knowledge of music that he may be able to carry on the work intelligently under the direction of a supervisor, or if necessary, to give such instruction himself.

One year and one semester's work is required. The first half of each semester is given to a study of the underlying principles of all the technical difficulties of music as found in the public school course of eight years. In the second half of each semester, the professional side of the subject is considered as thoroughly as possible with attention to practical methods as needed in school-room teaching. For work of third semester, see "Methods A," on following page.

The second aim—a comprehensive study of music for those who wish to become supervisors. All students completing this special course will receive a diploma. Sufficient time to earn this diploma is given. Admission is based upon graduation from a high school of the first grade.

For those without much previous knowledge of music two years will be required to complete the course, but those who have some knowledge of piano and voice may be able to complete the course in less time.

The following is a brief description of the work offered in this Department toward the completion of this course for supervisors. These courses as a rule, are given throughout the year.

201. School Music I. Individual and class drill in singing at sight, without accompaniment, melodies in all major and minor keys. An intelligent study of rhythm, phrasing and expression. 1 hour

202. School Music II. A continuation of Course 201.

203. Ear Training. Systematically graded exercises to quicken the musical hearing. Oral and written reproduction of melodies in all keys. Given for $\frac{1}{2}$ semester. 1 hour

204. Advanced Sight Singing. Folk Dances and Singing games. One-half Semester is given to each subject. A class for those who are to become Supervisors of Music. A study of the different music systems in common use is taken up in this class. 1 hour

205. Chorus. A series of practical lessons in the study of material suitable for use in High School and Upper Grammar Grades. Given for $\frac{1}{2}$ semester. 1 hour

The possibilities of the school chorus investigated. Use of the baton as a dignified means of keeping chorus together. Each member of class taught to direct.

207-208. Methods. A course for those preparing themselves to be supervisors of music. Principles of education as applied to the teaching of music. Course of study planned for all grades from First Year through the High School. Special study of children's voices. Study of song material suited to the various years of school life. Rote songs, how to select, to teach, and use them. Special attention paid to Folk Songs and Singing Games. This Course to continue throughout the year. 2 hours

211. Methods A. A course for grade teachers. An effort is made to make this work as practical and helpful to grade teachers as possible. The music work for each grade, is studied in minute detail. Considerable time is devoted to Rote Songs, and Singing Games. Course given each Semester. 1 hour

212. Observation and Teaching. Nine semester hours of teaching and observation are required in this course. During the first year the pupil-teacher observes music teaching in different grades, and reports on same to Music Supervisors. As soon as students are prepared they begin teaching in the Training Schools, and as they acquire skill in teaching music in all grades under supervision, they become experienced teachers of Public School Music upon finishing the Course.

For a detailed statement of this two-year course for Supervisors of Public School Music, see the Course of Study on the following pages.

ENGLISH LANGUAGE AND LITERATURE

PROFESSOR WILSON
MISS KALER, *Instructor*
MR. STEELE, *Instructor*

201. Freshman Composition, Teachers' Course. Oral and written composition in narration and exposition. Several sections.

3 hours

202. Freshman Composition. Continuation of Course 201. Oral and written work in description and argumentation.

3 hours

203. American Poetry. This course is based upon Page's *The Chief American Poets*.

3 hours

204. Literature for the Primary Grades. A study of the representative myths, fables, folk-lore, fairy tales, and of one epic.

2 hours

205. American Prose Writers. A study of material selected from the prose of Irving, Cooper, Poe, Hawthorne, Emerson, Thoreau, and Lowell.

2 hours

206. Literature for the Grammar Grades. Folk-lore suitable for these grades; material from the Arthurian cycle. Appropriate selections in prose and poetry from English and American writers. Method work.

2 hours

207. Methods of Teaching the English Classics and Composition in the High School. A study of the content of the classics. Consideration of the English course and other problems, Method work and practice teaching. Open to juniors and seniors.

2 hours

208. English Poetry from 1798 to 1896. This course largely follows the material in Page's *The British Poets of the Nineteenth Century*.

3 hours

209. Mrs. Browning and George Eliot. A study of the poetry of Mrs. Browning and of a representative novel of George Eliot. A consideration of the problems of the literary school to which these writers belonged.

2 hours

210. The English Essay of the Nineteenth Century. A study of some of the leading essayists and literary movements of the Victorian Age. Open to juniors and seniors.

2 hours

212. The English Drama from 1508 to 1612. A study of some of the representative plays of Shakespeare and his contemporaries. Open to juniors and seniors.

3 hours

214. Literature for the Junior High School. This work is based upon a study of the material selected from prose and poetry suitable for the grades represented. Method work and practise teaching. A discussions of the problems growing out of the English course in the junior high school. 2 hours

216. Dickens, Thackeray, Eliot. The study in class of one novel selected from each of these writers. Various problems belonging to the literary work of these novelists will be considered. 2 hours

Note—The course in Freshman Composition is prerequisite to all the courses in literature.

CIVIC BIOLOGY AND BOTANY

PROFESSOR MATHENY

ASST. PROFESSOR BOETTICHER

SCHEDULE OF COURSES

FIRST SEMESTER

| | Monday | Tuesday | Wednesday | Thursday | Friday |
|-------------------------|----------------|----------------|----------------|----------------|----------------|
| Household Biology ..... | ..... | 9:30 10:30 | ..... | 9:30 10:30 | ..... |
| Civic Biology | 3:00 ..... | ..... ..... | 2:00 3:00 | ..... | 2:00 3:00 |
| First Year Botany | 8:30 ..... | ..... ..... | 7:30 8:30 | ..... ..... | 7:30 8:30 |
| General Botany | 1:00 ..... | ..... ..... | 1:00 2:00 | ..... ..... | 1:00 2:00 |
| Ecology ..... | ..... ..... | 7:30 8:30 | ..... ..... | 7:00 8:30 | ..... ..... |
| Plant Pathology ..... | ..... ..... | 1:00 2:00 | ..... ..... | 1:00 2:00 | ..... ..... |
| General Science | 9:30 10:30 | ..... ..... | 9:30 ..... | ..... ..... | 9:30 10:30 |

SECOND SEMESTER

| | Monday | Tuesday | Wednesday | Thursday | Friday |
|-------------------------|----------------|----------------|----------------|----------------|----------------|
| Apiculture | | 1:00 2:00 | ..... ..... | 1:00 2:00 | ..... ..... |
| Civic Biology | 7:30 8:30 | ..... ..... | 7:30 8:30 | ..... ..... | 7:30 8:30 |
| First Year Botany | 2:00 | 2:00 3:00 | ..... ..... | 2:00 3:00 | ..... ..... |
| General Botany | 3:00 | ..... ..... | 2:00 3:00 | ..... ..... | 2:00 3:00 |
| Plant Histology ..... | ..... ..... | 7:30 8:30 | ..... ..... | 7:30 8:30 | ..... ..... |
| Plant Pathology ..... | ..... ..... | 9:30 10:30 | ..... ..... | 9:30 10:30 | ..... ..... |
| General Science | 9:30 10:30 | ..... ..... | 9:30 10:30 | ..... ..... | 9:30 10:30 |

201 and 202. General Science—Intended to meet the needs of students preparing to teach this subject. 3 hours

203 and 204. First Year Botany. This course will run throughout the year and is required in all courses. It will be a consideration of plants in their practical relation to every-day life, and will be especially adapted to the needs of teachers. 3 hours

205 and 206. Civic Biology. This is a study devoted to the every-day problems presented to us by the living forces in nature. 3 hours

207. Household Biology. Attention is given to the insects, yeasts, molds and bacteria of the home. One recitation and three hours laboratory work per week. Required in the department of Home Economics. 2 hours

209. Ecology. A study of plants as they are related to their environment. *Ecology*, Coulter, Barnes and Cowles, will be the text. 2 hours

211. General Botany. Required of Freshman. A course designed as an introduction to the general structure and relationship of plants and their physiology. 3 hours

212. General Botany. Continuation of course 211.

213. Plant Pathology. Plant diseases as they effect farm crops, gardening, orchards, etc., will receive extended attention in this course. 2 hours

214. Plant Pathology. Continuation of Course 213.

216. Apiculture. This work will be a study of the biology of the honey bee. 2 hours

218. Plant Histology. A laboratory course in the microscopic anatomy of plants. 2 hours

AGRICULTURE

PROFESSOR W. F. COPELAND
ASSOCIATE PROF. O. E. DUNLAP

This Department has extensive equipment and commodious quarters in the "Agricultural and Household Arts" building completed in 1915. A departmental library and a greenhouse for indoor experimentation afford good facilities for work. Upon the completion of this course students are given a degree in Agricultural Education.

201. Methods in General Agriculture. Work is conducted on the laboratory and recitation plan. For demonstration use is made of the common garden, field and orchard crops. First semester. 3 hours

201. Methods in General Agriculture. Repetition of above course. Spring term. 2 hours

203. Horticulture. The lectures, recitations, and reports will aim to give a general view of the subject. During favorable weather, the laboratory work will be done in the fields. 3 hours

204. Horticulture. Continuation of Course 203. 3 hours

205. Soils. Soils will be studied both in the field and in the laboratory. This is a laboratory course and will meet twice each week for two periods. 2 hours

206. Soils. Continuation of Course 205. 2 hours

- 207. Forestry.** This course requires two field trips each week. 2 hours
- 208. Forestry.** Continuation of Course 207. 2 hours
- 209. Animal Husbandry.** This course is planned to give the students a knowledge of the most important farm animals of the different types, and elemental lessons in feeding, balanced rations, and judging. One lecture and two field trips each week. 3 hours
- 210. Animal Husbandry.** Continuation of Course 209.
- 213. Plant Husbandry.** Studies are made of field selection, crop rotations, seed selection and artificial fertilizers. One lecture and two field trips each week. 3 hours
- 214. Plant Husbandry.** Continuation of Course 213.
- 215. Evolution and Heredity.** A consideration of the prominent theories of evolution and heredity. This course presupposes a knowledge of botany and zoology. 3 hours
- 217. Rural Economics.** A study of the farm problems of wages, rent, labor, land values, marketing crops. 3 hours
- 218. Methods in Home Gardening and Floriculture.** A modern greenhouse is used for early propagation of plants. This course is recommended for students in Home Economics and may be substituted for one semester of General Agriculture. One recitation and two laboratory periods each week. 3 hours
- 219. Greenhouse Management.** This is a practical course and is a study of the propagation of plants in the Greenhouse and plant Laboratory. 2 hours
- 220. Greenhouse Management.** Continuation of Course 219. 2 hours
- 223. Floriculture.** This course will consist of practical lessons in the propagation and identification of plants used in landscape gardening. A careful study will be made of soil requirements and cultural methods. One lecture and one laboratory lesson each week. 2 hours
- 225. Farm Management.** It will be the purpose of this course to discuss at length the various phases of farm efficiency. 3 hours
- 227. Plant Breeding.** The aim of this course is to study methods of plant improvement. It is mainly a laboratory and field course. 2 hours

229. Amateur Photography. This is a practical course in elementary photography. The main purpose of this course is to enable the student to make use of photographic apparatus in his scientific studies. 2 hours

230. This is a continuation of Course 229.

DEPARTMENT OF RURAL EDUCATION

PROFESSOR MARDIS

Rural Education includes all the school organizations, administration, and teaching under the County Board of Education. This includes the One-teacher Schools, the Consolidated Schools, and the schools of Village districts, having a population below three thousand. It includes County, District, and Village Supervision.

201. The Rural Life and Education Movement. Study of the changed and changing social, industrial, educational and economic conditions of our national life which have resulted in the rapid growth of the cities at the expense of the Rural population, and an investigation of the effects on our national efficiency. Cubberley's *Rural Life and Education*. 2 hours

203. Rural School Didactics. A course in Rural Schools Didactics is given in which are discussed the Rural School Problem, the school site and grounds, school buildings, school hygiene and sanitation, qualifications and personality of teachers, daily program, recitations, etc. 3 hours

Observation is required as part of the work in Rural School Didactics. The Rural Training School is situated on a beautiful brick-paved road only a few minutes walk from the University.

203. Repeated in second semester.

205r and 206r. Practice Teaching. After completing a year of college work, all teachers are required to do practice teaching under a critic teacher. The Rural Training School gives superior advantages in this.

207. The Rural Curriculum. In this course a careful study will be made of rural life and rural school conditions. Upon the social, economic and industrial needs of rural life, a course of study for the rural schools will be constructed, independent of the traditional city school

influence. The students in this class will make a careful study of what is being done in this line.

207. Repeated in second semester.

208. Rural School Supervision. This course includes County District and Village Supervision. Rural School Supervision is a most inviting field for persons of vision, constructive statesmanship and executive ability. The traditional city school organization no longer meets the needs and demands of rural life. Rural Education leadership is one of the most pressing needs in America.

In this course a careful study is made of what the Rural School System of Ohio is and what it should be. Through a redirected and reorganized rural school system THE TWELFTH YEARBOOK, Part II, "The Supervision of Rural Schools" is the text. 3 hours

210. School Systems of Ohio. This course is open to students who have completed modern history of education. It is a study of the evolution of the educational institutions of Ohio. A study is made of the school lands, the beginning of the Public Schools, the great educational influences in shaping the city school systems, the rural school systems, the growth of supervision, etc.

212. School Law Including School Finance. Every teacher in Ohio should be very familiar with this subject. The teachers should not only know what the school laws are but what they should be to increase the efficiency of the public schools of the state. 2 hours

DEPARTMENT OF GEOGRAPHY

PROFESSOR THOMPSON

202. Physiography, the topical method will be pursued. This work will also be devoted, in part, to the study of methods.

203. Physical Geography.

204. Conservation, the ultimate aim of this course will be to teach the conservation of mineral, fuel, timber, land, water, power, health, products, etc., as a patriotic duty leading to the opportunity for the conservation of man himself.

205. Meteorology. A course consisting of a study of the atmosphere; temperature, evaporation, condensation, fogs, and clouds; optics

general and secondary circulation; climate, and weather forecasting.

Political Geography will be especially designed to meet the needs of those expecting to take teachers examinations.

DEPARTMENT OF HISTORY AND GOVERNMENT

PROFESSOR THOMAS N. HOOVER

ASSOCIATE PROFESSOR EVAN J. JONES, JR.

201. American History. A course conducted by lectures, reference work, papers, and a term thesis. The guides to the course are the *Manual* and the *Epoch* series. Open to all except preparatory students. Professor Hoover. 3 hours

202. American History. Continuation of Course 201. Professor Hoover. 3 hours

203. Advanced American Government. A thorough study of the actual workings of our Government—National. The *Manual* and Hart's *Actual Government* are used as guides. Professor Hoover. 2 hours

204. Advanced American Government. State and Local. Professor Hoover. 2 hours

205. Constitutional History. A study of the making and ratifying of the Federal Constitution. Sources are investigated and reported upon. Professor Hoover. 2 hours

206. Constitutional Law. The text and case method is used. All the leading cases bearing on the subject are abstracted. Willoughby's *Constitutional Law* is the guide. Professor Hoover. 2 hours

207. Advanced American History. A research course. For 1918-1919, the field will be the period from 1835-1850. This course can be taken only by permission of the instructor. Professor Hoover. 3 hours

208. Advanced American History. Continuation of Course 207. Professor Hoover. 3 hours

209. American Statesmen. A study of the lives of leading American Statesmen. Professor Hoover. 2 hours

212. Government of England. A study of the actual government of England. Professor Hoover. 2 hours

213. International Law. Text and Case method.

Text book is by Hershey.

2 hours

214. International Law. Continuation of 213.

2 hours

United States History. Review course for teachers. Intended to help those teaching or those preparing for a teachers' examination. Professor Jones.

219. History of Greece. Lectures, outside readings, and recitations. This course deals principally with the growth of Athenian democratic institutions in relation to and in comparison with our own modern institutions. The text is Bury's *History of Greece*. Professor Jones.

3 hours

220. History of Rome. A course dealing with the overthrow of monarchy, the struggle for political equality, the expansion of the republic, the rise and fall of the empire, and the introduction of Christianity. The arts letters, and social condition will be studied in their respective periods. Seignobos' *History of the Roman People* is the text. Professor Jones.

2 hours

221. History of France. The Revolution and Napoleon I. The destruction of Bourbon absolutism, followed by the establishment of the principles of the peoples's sovereignty and the temporary check given those revolutionary principles by Napoleon, will be the central thought followed. Professor Jones.

3 hours

222. History of France. France since the downfall of Napoleon.

3 hours

225. History of England during the Tudor and Stuart Periods.

This course deals with the narrative and constitutional history of England during the sixteenth and seventeenth centuries. The aim is to show the centralization of the government during the absolute rule of the Tudors and later the assumption of sovereignty by the people in the reign of the Stuarts. No true conception of the English people of today can be gained without a true knowledge of these formative periods. The course, which is college elective in either the Liberal Arts or the Normal departments, will be conducted by lecture. Professor Jones.

3 hours

KINDERGARTEN SCHOOL

CONSTANCE T. McLEOD, *Principal*JANE EVANS, *Instructor*

This school offers training for professional work as kindergartens or as an aid in other lines of work.

The course offered is two years in length and leads to the diploma in Kindergarten Education. This course is given in detail on another page. As a part of the regular work, a kindergarten is conducted where students may observe and obtain practical experience in all branches connected with such work. Second year students attend the monthly meetings of the Kindergarten Mothers Association and so gain an insight into the organization and conducting of such meetings.

Requirements for Admission—graduation from a first-grade high school or equivalent scholarship and ability to play the piano.

The work in Kindergarten Education is as follows:

FIRST YEAR

| | |
|---|---------------------------|
| 201 and 202. Kindergarten Theory and Activities. | 4 hours |
| 201a and 202a. Fr. Mother Play. | 1 hour |
| 201b and 202b. Fr. Occupations. | 1 hour |
| 201c and 202c. Fr. Gifts. | 2 hours |
| 205 and 206. Kindergarten Observation and Practice Teaching. | 3 hours credit, 7 periods |

This includes a class of one period each week for the discussion of the daily work in the kindergarten and an individual weekly conference with each student.

205a. Special Kindergarten Observation. Open to all. 1 credit for 2 hours' observation and 1 class period. 1-3 hours

SECOND YEAR

| | |
|---|---------|
| 207 and 208. Kindergarten Theory and Activities. | 5 hours |
| 207a and 208a. Soph. Mother Play. | 1 hour |
| 207b. Soph. Occupations. | 1 hour |
| 207c. Soph. Gifts. | 2 hours |

| | | |
|------------------------|--|---------|
| 207d. and 208d. | Kindergarten Program. | 1 hour |
| 208e. | Kindergarten games. | 1 hour |
| 208f. | Kindergarten Stories. | 1 hour |
| 208g. | Kindergarten Writers. | 1 hour |
| 209. and 210. | Kindergarten Observation and Practice Teaching. | |
| 209. | 7 periods | 3 hours |
| 210. | 15 periods | 7 hours |

Kindergarten Theory and Activities—Under the head of Kindergarten Theory and Activities are included all those subjects which pertain especially to Kindergarten education.

This course is constructive. The work of each semester is a continuation of that done before.

Froebel's Mother Play—A Study of this work with reference to other writings of Froebel. Education laws and life truths are presented and insight gained into child life.

Program Construction—A study and discussion of the different divisions of Kindergarten work with the planning of programs for definite periods.

Gifts and Occupations—Theory and Practise in use of the Kindergarten play material, known as the gifts, and the Kinderergarten occupations, or hand work.

Kindergarten Writers—A discussion of such works as The Education of Men.

Froebel, The Kindergarten—The International Kindergarten Union.

Stories—A study of typical stories and of the principles governing their selection, with practice in story telling. Open to all students.

Rhythm, Songs, and Games—A study of these with the principles underlying them. Open to all students.

Kindergarten Observation—Students may observe in the kindergarten without having had Kindergarten Theory and Activities.

HOME ECONOMICS DEPARTMENTMARY TOUGH, *Director*LOUESA J. KEYS, *Instructor*ETHEL TRAUTMAN, *Instructor*LILLIAN M. ELDRIDGE, *Instructor*

The work of this department is mainly the training of women for teaching Home Economics. A few classes are planned for homemakers and those from other courses who may elect the work for non-professional purposes.

A four year course leading to a Bachelor's degree is advised as best for the rapidly advancing standards in Home Economics teaching. See p. 167. A four year course is designed to qualify its graduates for positions opened through the provisions of the Smith-Hughes Bill.

A two year course is provided for those unable to give four years to the work.

Odd numbers designate first semester courses.

Even numbers designate second semester courses.

Description of Courses.

201. Principles of Cookery and Food Study. Freshman or higher classification necessary.

This course covers the fundamental principles of cooking all common type foods with some of the significant variations of these. It also includes a study of such foods in source, composition, digestibility, nutritive value and cost. Care of the kitchen and equipment are also part of the work. 3 hours

202. Principles of Cookery and Food Study. Continuation of 201. Prerequisite 201.

203. Serving and Dietetics. Prerequisites 201 and 202. This work includes making of menus, marketing, cooking and serving of meals for small and large groups, of normal and informal type with consideration of food combinations and requirements. 3 hours

204. Special Diets and Nutrition. Continuation of 202. Prerequisites 201, 202, and 203.

A study and working out of diets for adults under varying conditions, infants, children, and some abnormal diets. 3 hours

205. Principles of Sewing and Textiles. Freshman or higher classification necessary.

In this course articles are made incorporating the various stitches used in sewing and in simple decoration; knitting and crocheting are taught; also weaving, darning, applique, couching, etc. Most of the articles made are suitable for use in children's classes and the effort is made to have them both useful and attractive. A study is made also of fibres, and fabrics, and of their source, manufacture, and general treatment for the market; their cost and suitability for various purposes are also considered. 3 hours

206. Principles of Sewing and Textiles. Continuation of 205
Prerequisite 205.

This includes drafting of patterns and making of simple garments with both hand and machine work. The study of fabrics is continued. also the consideration of some of the more important social problems involved in the work in factories and shops, for example,—child labor, the eight-hour day, the consumer's league. 3 hours

207. Dressmaking and Millinery. Prerequisites 205 and 206.

This work includes the making of more complex garments, such as waists, skirts, dresses, and suits of silk, wool, etc. Both drafted and commercial patterns are used, and hand and machine work are required. Hats of various types and materials are studied and made and costs estimated. Remodeling of hats and gowns is another phase of the work to which attention is given. Identification and testing of fabrics, a study of their production and use is dealt with at the same time. 3 hours

208. Dressmaking and Millinery. Continuation of 207. Prerequisite 207. 3 hours

209. Household Management. This covers house planning, furnishing, cleaning, and general care; methods of selection, purchase; and care of food; distribution of income and keeping of family accounts. 2 hours

210. Home Nursing. This course deals with methods of prevention of disease; symptoms, cause, and treatment of some common diseases; ways of meeting emergencies; care of the sick in the home, including locating, furnishing, and caring for the sick room; infection and disinfection. 2 hours

211. Organization of Home Economics. Sophomore or higher classification required.

A study is made of teaching plans and methods of presentation, plans for Home Economics class rooms and laboratories; varieties; kinds, and cost of equipment. 2 hours

212. Observation and Teaching of Home Economics Classes— Given throughout the course for teachers.

The work covers preparation for and visiting of various classes and the writing of criticisms of points observed, the teaching of children's classes in the various professional subjects for which lessons are planned and of which reports are made by the pupil teachers and discussed with the individual students and the class.

Requirement for Entrance. Graduation from an accredited high school or 15 units of preparatory work.

Uniforms Required

For work in cookery a uniform is required of plain blue chambray with white apron, cap, and detachable collar and cuffs made of long cloth, nainsook, or lawn. A sketch of the complete uniform with samples of the materials recommended for it will be sent by the department on application and the payment of five cents by prospective students. Butterick pattern number 9530 will be a guide in making the dress and number 6307 for the apron. At least two of these uniforms will be needed. To be satisfactory the material for the dresses must be shrunk before being made up.

Fees

The customary fee is charged for all classes where materials are supplied by the department.

DEPARTMENT OF MANUAL TRAINING

G. E. McLAUGHLIN, *Professor*

D. S. GRONES, *Instructor*

The Work in Manual Training is of such a nature that not only those who expect to teach this subject but every teacher or student would find it not only profitable but a pleasure to do some work in this department.

The Shops of the Manual Training department occupy four large rooms on the lower floor of Ewing Hall. The wood-working room is 60 by 60 feet, well lighted and well suited for our needs. The equipment consists of 20 individual benches and tool equipment, a large number of general tools in cases and wall racks; one 12 inch circular rip and cut off saw, one 26 inch band saw, one 12 inch jointer, one 30 inch grind stone, one boring machine, ten 11 X 26 wood turning lathes, two 12 X 36 motor driven lathes, one oil stone grinder, wood trimmer, clamps and individual lockers for each student.

The metal working shop is a room 20 by 50 feet well lighted and well suited for our needs. It contains the following machinery: five thirteen-inch engine lathes, one power hack saw, one 12-inch force drill, one 16-inch engine lathe, one 13-inch shaper, emery grinder, drilling lathe, benches fitted with vises for filing and chipping, taps and dies and pipe fitting equipment.

Description of Courses—The following is a brief outline of the nature of the major portion of the courses taught in this department.

201. Elementary Wood Work. Laboratory (4 hours). This work consists of the more simple processes of tool work use of knife, try-square plane, saw and hammer, the soft wood being used. The models followed will be those generally used in the 6th and 7th grades.
3 hours

202. Bench Work. Laboratory, four hours per week. This work includes the hard woods and the more difficult tool processes. All work will be from models and blue prints, and will consist of small peices, such as clock case, filing box, foot stool, book rack, taboret and etc. Special attention being given to gluing, fitting, sanding and rubbing.
2 hours

203. Joinery. Laboratory, four hours per week. Work will consist in making the different joints both in soft and hard wood. special attention being given to neatness and accuracy. The latter part of term will be given to the application of these joints. 2 hours

205. Wood Finishing. Laboratory, three hours; class, one hour, This course deals with the different processes of finishing woods, both the theory and the practice.

Also a study of the physical qualities of the various woods.

206. Wood Turning. Laboratory, four hours per week. Exercises in turning given to familiarize the student with wood turning tools

and lathe operations. Each exercise introducing a new tool manipulation. These exercises are applied to the making of finished articles in hard wood. The course includes care of lathe and tools, turning between centers, straight taper, curves, beads, face plate and chuck turning, sand papering and polishing. 2 hours

207. Pattern Making. Laboratory, three hours; class, one hour. This course is designed to give a preliminary study of pattern making and foundry practice. A number of smaller patterns are made and finished ready for moulding. Special attention is given to shrinkage, finishing and core work. 2 hours

209. Cabinet Making. Laboratory, four hours. The work consists of paneling, veneering, drawer construction, patching and door fitting. All work is from blue prints, and the student will mill work all stock using the shop equipment. 2 hours

210. Cabinet Making. Continuation of Course 209.

The work consists of working out from your own design and blue prints one difficult piece of cabinet work.

212. Shop Equipment. A study of the care, treatment, and selection of manual training equipment. 1 hour

213. History and Organization of Manual Training. A study of the educational conditions that led to the Manual Training movement and its development. 2 hours

214. Machine Shop. Laboratory, six hours per week. The work includes bench work, chipping and filing, lathe work, straight and taper turning, thread cutting, face plate work, chucking, inside turning, eccentric work, polishing, boring, drilling; shaper work, grinding of tools, and drills, care of lathes, belts and shafting. 2 hours

216. Constructive Design. The work consists in designing models suitable for grade and high school work, special attention being given to proportion. Laying out tentative courses for school work and discussing problems that may arise in the carrying out of these courses 2 hours

218. Observation and Teaching Manual Training in the Training Schools. Manual training is taught by an instructor from the department, in the city, rural and high school, training schools in connection with the Normal College.

Teachers taking the Manual Training course have the special

advantage of observing the work under a special instructor. Also during their second year they will be required to do practice teaching in wood work. 2 hours

219. Manual Training. Continuation of Course 218.

221. Carpentry. Laboratory, two hours; class, one hour. This course assumes previous training in the use of wood working tools. A study will be made of building plans and construction processes, and actual construction of various problems in carpentry. 2 hours

223. Rural Shop Work. Laboratory, four hours This course is designed especially for rural teachers and students in agriculture. 2 hours

224. Industrial Hand Work. Laboratory, four hours. This course will deal with the following activities: tin smithing, chair caning, pipe cutting and fitting, inlaying, shoe repairing and copper work. 2 hours

FEES

The customary fee is charged for all shop courses, and the finished product remains the property of the department. The finished pieces may be purchased by the student, upon payment of the cost of material.

REQUIREMENTS FOR THE BACHELOR OF SCIENCE IN EDUCATION DEGREE

There are two distinct kinds of work aimed at in the degree course of the State Normal College: one, to train persons to become supervisors, superintendents, critic teachers, and high school teachers; the other, to prepare persons for teaching and supervising in music, commerce, manual training, home economics, agriculture, and art. For this reason there is some distinction made in the curricula, altho either leads to the degree of Bachelor of Science in Education.

The curriculum for those preparing to become superintendents, principals, high school teachers, etc., is more general than that for those preparing for the teaching of special branches. The candidate may elect the subject in which he wishes to specialize as a teacher, making this his major branch. He may select his work in such a manner as to enable him to gain proficiency in other branches which he may wish to teach.

The curriculum for those preparing to become supervisors of certain branches, such as agriculture, art, music, manual training, etc., allows but little opportunity for election, in as much as such a great portion of the work must be chosen from one group of studies.

One hundred and twenty semester hours of collegiate work is required for graduation in the course leading to the degree of Bachelor of Science in Education.

In order that the student may be allowed a certain degree of freedom in the choice of his subjects in the general course, and thus make closer specialization in his chosen line of work, the different courses in the State Normal College and those from which he may elect in the College of Liberal Arts are classified in five groups as follows:

1. Literature, Language, Music, and Art;
2. Education;
3. Science;
4. History, Political, and Social Science;
5. Vocational Subjects;

For the further guidance of students in the choice of subjects the various courses coming under each of the group from which elections are to be made, both in required work and in majors, are enumerated below:

Group I. Literature, Language, Music and Art.

A—Literature. Freshman Composition, 201, Freshman Composition 202, American Poetry, English Poetry, Literature for the Primary Grades, Literature for the Grammar Grades, American Prose Writers, The English Essay, Methods of Teaching English Classics and Composition in the High School, Mrs. Browning and George Eliot, and the English Drama from 1508 to 1612.

B—Language.

- a. **Ancient.** Latin, Greek.
- b. **Modern.** French, Spanish.

C—See Requirements for the Degree of Bachelor of Science in Education in Music.

D—The Art Work as outlined in the Drawing Supervisors Course.

Group II. Education.

A—General Methods. Kindergarten Methods, Primary Methods, Grammar Grade Methods, High School Methods, Secondary Didactics.

B—Special Methods. Rural School Didactics, Methods in Teaching Secondary History, Methods in Teaching Latin, Laboratory Methods in Agriculture, Methods of Teaching English Classics. and Composition in the High School, Methods in Teaching Manual Training, Methods in Teaching Home Economics,

C—School Administration. School Administration, Supervision and Criticism, Secondary Course of Study, and County, District and Village Supervision, School Law.

D—Education. History of Education, Science of Education, Philosophy of Education, Educational Measurements, Social Aspects in Education, Modern European School Systems, American School Systems, School Systems of Ohio, The Evolution of the High School and the Rural Life and Educational Movement,

E—Paidology and Psychology. Introductory Psychology Paidology (Infancy), Paidology (Childhood), Psychology (Comparative and Genetic), Psychology (Economic), Paidology (Boygirldhood) Paidology (Adolescence), Experimental Psychology, Social and Individual Psychology, Abnormal Psychology, Paidology (Uncivilized Child), Paidology (Prenatality), Paidology (Historical Child), Paidology (Exceptional Child), Paidometry.

F—Practice Teaching.

Group III. Science.

A—Exact. Physics, Chemistry, Mathematics.

B—Biological. Household Biology, Civic Biology, First Year Botany, General Botany, Ecology, Plant Pathology, Elementary Science, Apiculture, Plant Histology, Methods in General Agriculture, Horticulture, Soils; Forestry, Farm Animals, Farm Crops, Evolution and Heredity, Rural Economics, Gardening and Floriculture, Laboratory Methods in Agriculture, Greenhouse Management.

C—Earth Physiography, Geology.

D—Paidology and Psychology. These studies, altho sciences, are classified in the Educational Group.

Group IV. History, Political and Social Sciences. American History, Advanced American Government, (National), Advanced American Government (State and Local), Constitutional History, Constitutional Law, Advanced American History, American Statesmen. The South and Central American Republics, History of Greece, History of England, during the Tudor and Stuart Periods, Economics, Sociology, Logics, Ethics, Philosophy.

Group V. Industrial Subjects. Home Economics, Manual Training, Commercial Branches.

Should a student enter with six units of foreign language, no further foreign language will be required. All other students will be required to pursue foreign language through the freshman year. For those who enter with no units of credit in foreign language thirty-two semester hours will be required; for those who enter with less than two units, but with one or more, twenty-eight semester hours; for those with less than three but with two or more, twenty-four semester hours; with three units and less than four, sixteen semester hours; with four units, twelve semester hours, and with five units, eight semester hours. The foreign language may be chosen from the foreign language group. Credit will not be allowed for less than one full year of any foreign language.

Each student is required to take courses 201 and 202 in English in the freshman year and either course 203 or 208 in the sophomore year.

No more than six semester hours in music or art will be accepted in any degree course unless the student is specializing in the particular line of work in which credit in excess of this amount is granted.

All students will be required to take at least thirty semester hours from the Educational Group.

Specific requirements in Educational subjects are as follows: General Methods, (Kindergarten Methods, Primary Methods, Grammar Grade Methods, or Secondary Didactics) three semester hours; School Organization, four semester hours; History of Education, and Science of Education, or Principles of Education, six semester hours; Secondary Education, three semester hours; Rural Education, two semester hours;

Paidology and Psychology, six semester hours; Teaching, six semester hours.

Students preparing for work as critic teachers in elementary schools should choose Rural School Didactics, Primary Methods, Kindergarten Methods, or Grammar Grade Methods; Principles of Education and Teaching in the Elementary Training Schools or Kindergarten Schools; all others should choose High School Methods, Science of Education and Teaching in the Preparatory School or *Secondary School*.

All students will be required to have credits in Algebra through quadratic and Plane Geometry. If this work has not been taken in high-school it must be taken in College. Students who enter without credit for a unit of Physics or Chemistry will be required to take a year's work in one of these subjects in College. No work in Group IIIA will be required of those specializing in other lines of work.

Students will be required to have nine hours credit in the biological sciences; three of these hours shall be taken in the Department of Civic Biology, three in the Agricultural Department, and the remaining three hours may be selected by the student.

Students entering without credit in Physical Geography will be required to take three semester hours of one of the earth sciences.

All students will be required to take twelve semester hours in Group IV of which at least six semester hours shall be in History or Government. Students will be required to major in some branch of study. A major subject is one in which the student has done at least thirty semester hours of collegiate work. This gives the student ample preparation for teaching this particular study with practical assurance of success. Besides majoring in one study students are urged to make careful preparation in some other subject. The minimum requirements are seventeen semester hours from Group I; thirty semester hours from Group II; nine semester hours from Group III; and twelve semester hours from Group IV. No student will be allowed credit toward graduation on more than sixty semester hours in any group.

One Year Course for College Graduates

Graduates of reputable colleges granting a bachelor's degree on four years' work may elect 15 hours of work each semester in education from the following subjects, with the consent of the Dean of the College. Completion of 30 semester hours in education will entitle

the holder of a college degree to receive from the State Normal College of Ohio University the degree of Bachelor of Science in Education.

First Semester—Select 15 hours: Psychology, 3; Paidology, 3; School Administration, 3; Science of Education, 3; History of Education, 3; School Law, 3; Secondary Course of Study, 2; Secondary Didactics, 3; Grammar Grade Methods, 3; Elementary Course of Study, 3; High School Methods, 2; Teaching, 3; Methods of Teaching Special Subjects 2; Thesis, 3.

Second Semester—Select 15 hours: Science of Education, 3; History of Education, 3; High School Methods, 3; Secondary Didactics, 3; Supervision and Criticism, 2; Teaching, 3; Paidology, 3; History of Elementary Education, 3.

TWO-YEAR COURSE FOR ELEMENTARY TEACHERS

FRESHMAN

FIRST SEMESTER

| | |
|---------------------------------------|---|
| Psychology | 3 |
| English Composition, Teachers' Course | 3 |
| Agriculture with Methods | 3 |
| †History and Civics and Methods | 3 |
| Elementary Course of Study | 1 |
| †Observation and Conference | 1 |
| †Public School Music I | 1 |
| †Public School Drawing | 1 |
| Physical Education | |

SECOND SEMESTER

| | |
|------------------------------------|---|
| *Principals of Teaching | 3 |
| *Advanced Geography and Methods .. | 3 |
| *Arithmetic and Methods | 3 |
| Observation and Conference | 2 |
| Public School Music II | 1 |
| Public School Drawing Advanced ... | 1 |
| Literature in the Grades | 2 |
| Physical Education | |

SOPHOMORE YEAR

FOR TEACHERS OF FIRST SIX GRADES

| | | | |
|----------------------------------|---|-------------------------------------|---|
| *Grammar with Methods | 3 | School Management and School Law .. | 3 |
| History of Education | 3 | Educational Sociology | 2 |
| †Teaching and Plan Writing | 3 | Teaching and Plan Writing | 3 |
| Hand Work | 2 | Sewing and Cooking | 3 |
| Music Methods | 1 | English Poetry | 3 |
| Paidology | 3 | Civic Biology | 3 |
| Sanitation and Health | 2 | | |
| Physical Education, Normal | 1 | | |

SOPHOMORE YEAR

FOR TEACHERS OF SEVENTH AND EIGHTH GRADES

| | | | |
|----------------------------------|---|-------------------------------------|---|
| Elementary Course of Study | 1 | School Management and School Law .. | 2 |
| History of Education | 3 | Educational Sociology | 2 |
| Teaching and Plan Writing | 3 | Teaching and Plan Writing | 3 |
| Paidology | 3 | English Poetry | 3 |
| †Elective | 5 | Physical Education, Normal | 1 |
| | | Civic Biology | 3 |
| | | Elective | 2 |

*Courses so marked are offered each semester.

†Courses so marked are continuous throughout the year.

‡With seven hours from which to choose electives in the sophomore year, it is strongly urged that students elect some subject relating to rural education.

NOTE—This course requires a total of 66 semester hours.

Spring Term—In order to accommodate teachers who desire to enter college late in April or early in May, a Spring Term is opened. In this term many subjects are offered that will enable the student to do work toward either a diploma or degree course. Special information concerning the work of the Spring Term is given in the Summer School, Bulletin which is issued in February of each year.

The maximum number of hours allowed in one semester is eighteen not counting Physical Culture, which must be taken two semesters in any diploma course.

The requirements for admission to this course are the same as for admission to all other diploma and degree courses in the University, with the exception that the fifteen units required for freshman rank may be made up of any recognized secondary subjects. In other words, no foreign language is required for admission to the Normal College diploma courses. This statement applies to all courses in the State Normal College except the degree courses. Any graduate from a recognized first-grade high school will be admitted to the Freshman class of any of these courses without examination, but should such students desire to pursue the course leading to the degree of Bachelor of Science in Education, all the requirements for that course must be met.

SPECIAL

Students, who have completed the course for Elementary Teachers or who have completed any of the two-year courses, may do the work leading to the degree of Bachelor of Science in Education in two additional years. The subjects necessary to the completion of this course must be carefully selected. The Dean of the Normal College will be pleased to advise such students in selecting their work.

REQUIREMENT FOR THE DEGREE OF BACHELOR OF EDUCATION IN MUSIC

Prerequisite Full College Entrance Requirements

FRESHMAN YEAR

| FIRST SEMESTER | | SECOND SEMESTER | |
|---|---|---|---|
| Voice | 2 | Voice | 1 |
| Piano or Violin | 1 | Piano and Violin | 1 |
| School Music I | 1 | School Music II | 1 |
| Harmony | 2 | Harmony | 2 |
| Methods | 2 | Observation | 2 |
| History of Music | 2 | History of Music | 2 |
| Observation | 2 | School Management and School Law | 3 |
| Ear Training, ½ Semester | 1 | Methods | 2 |
| Chorus and conducting, ½ Semester | 1 | Advanced Sight Singing, ½ Semester | 1 |
| Elective | 2 | Folk Dances and Singing games, ½ Semester | |
| | | Elective | 2 |

SOPHOMORE YEAR

| | | | |
|---|---|--------------------------------|---|
| Voice | 2 | Voice | 2 |
| Piano and Violin | 1 | Harmony | 2 |
| Harmony | 2 | Methods, ½ Semester | 1 |
| Chorus and Conducting, ½ Semester | 1 | Teaching | 2 |
| Methods | 2 | Ear Training, ½ Semester | 1 |
| Teaching | 2 | Principles of Education | 3 |
| Psychology | 3 | Paidology | 3 |
| English Composition | 3 | Literature in grades | 3 |

JUNIOR YEAR

| | | | |
|-------------------------------|---|-------------------------------|---|
| Voice | 2 | Voice | 2 |
| Interpretation and Form | 3 | Interpretation and Form | 3 |
| Science of Education | 3 | Science of Education | 3 |
| Spanish or French | 5 | Spanish or French | 5 |
| Psychology | 3 | Psychology | 2 |

SENIOR YEAR

| | | | |
|------------------------------------|---|---------------------------------|---|
| Voice | 2 | Voice | 2 |
| Instrumentation | 3 | Instrumentation | 3 |
| History of Education | 3 | History of Education | 3 |
| School Administration | 3 | Supervision and Criticism | 2 |
| Survey of English Literature | 3 | Shakspere | 3 |
| Sociology | 2 | Modern Drama | 2 |
| | | Sociology | 2 |

DIPLOMA COURSE IN PUBLIC SCHOOL MUSIC

FRESHMAN YEAR

FIRST SEMESTER

| | |
|--|---|
| Voice..... | 2 |
| Piano..... | 1 |
| School Music I..... | 1 |
| Harmony..... | 2 |
| Methods..... | 2 |
| History of Music..... | 2 |
| Observation..... | 2 |
| Ear Training, $\frac{1}{2}$ Semester..... | 1 |
| Chorus and Conducting, $\frac{1}{2}$ Semester..... | 1 |
| Elective..... | 2 |

SECOND SEMESTER

| | |
|--|---|
| Voice..... | 1 |
| Piano..... | 1 |
| School Music II..... | 1 |
| Harmony..... | 2 |
| Observation..... | 3 |
| History of Music..... | 2 |
| School Management and School Law..... | 3 |
| Methods..... | 2 |
| Advanced Sight Singing, $\frac{1}{2}$ Semester..... | 1 |
| Folk Dances and Singing games $\frac{1}{2}$ Semester..... | 1 |
| Elective..... | 2 |

SOPHOMORE YEAR

| | |
|--|---|
| Voice..... | 2 |
| Piano..... | 1 |
| Chorus and Conducting, $\frac{1}{2}$ Semester..... | 1 |
| Ear Training, $\frac{1}{2}$ Semester..... | 1 |
| Methods..... | 2 |
| Teaching..... | 2 |
| Psychology..... | 3 |
| English Composition..... | 3 |

| | |
|--|---|
| Voice..... | 2 |
| Piano..... | 2 |
| Methods..... | 3 |
| Advanced Sight Singing, $\frac{1}{2}$ Semester..... | 1 |
| Folk Dances and Singing games $\frac{1}{2}$ Semester..... | 1 |
| Teaching..... | 2 |
| Principles of Education..... | 3 |
| Paidology..... | 3 |
| Literature in Grades..... | 2 |

* NOTE—Two years following graduation from a four-year high school course will generally be required to complete this course, but those having some advanced knowledge of piano and voice may be able to complete it in less time.

DEGREE COURSE FOR TEACHERS OF COMMERICAL SCIENCE, B. S. IN EDUCATION

FRESHMAN YEAR

| FIRST SEMESTER | | SECOND SEMESTER | |
|---|---|--|---|
| A Foreign Language..... | 4 | A Foreign Language..... | 4 |
| English Composition..... | 2 | English Composition..... | 2 |
| Economics..... | 3 | Commercial Law..... | 3 |
| American History..... | 3 | American History..... | 3 |
| College Algebra, or Physics, or Civic Biology..... | 3 | Trigonometry, or Physics, or Civic Biology..... | 3 |

SOPHOMORE YEAR

| | | | |
|---------------------------|---|------------------------------|---|
| American Poetry..... | 3 | English Poetry..... | 3 |
| Accounting I..... | 4 | Accounting II..... | 4 |
| Negotiable Contracts..... | 2 | Money and Banking..... | 2 |
| Com'l Geography..... | 2 | Advanced Economics..... | 2 |
| Industrial History..... | 2 | Principles of Education..... | 3 |
| Psychology..... | 3 | Elective..... | 1 |

JUNIOR YEAR

| | | | |
|------------------------------|---|-------------------------------|---|
| Account III..... | 2 | Corporation Finance..... | 2 |
| Public Speaking..... | 2 | Accounting Problems..... | 2 |
| Stenography I..... | 4 | Stenography II..... | 4 |
| Typewriting and Comp. I..... | 2 | Typewriting and Comp. II..... | 2 |
| Corporation Acctg..... | 3 | Psychology..... | 3 |
| Secondary Course Study..... | 2 | High School Methods..... | 2 |

SECOND YEAR

| | | | |
|----------------------------|---|--------------------------------|---|
| Teaching..... | 3 | Advanced Civics..... | 2 |
| Stenography III..... | 3 | Thesis on Com'l Subject..... | 3 |
| History of Education..... | 3 | Teaching..... | 3 |
| School Administration..... | 3 | History of Education..... | 3 |
| Elective..... | 3 | Supervision and Criticism..... | 2 |
| | | Elective..... | 2 |

DIPLOMA COURSE FOR SUPERVISOR OF PUBLIC SCHOOL DRAWING

FRESHMAN YEAR

FIRST SEMESTER

| | |
|---------------------------|---|
| Psychology..... | 2 |
| School Drawing | 1 |
| Free-Hand Drawing | 4 |
| Handwork | 2 |
| Elective | 3 |
| English Composition | 3 |

SECOND SEMESTER

| | |
|--|---|
| School Management and School Law | 3 |
| School Drawing, Advanced | 1 |
| Free-Hand Drawing | 4 |
| Bookbinding | 2 |
| Electives | |

SOPHOMORE YEAR

| | |
|----------------------------------|---|
| Designing | 4 |
| Mechanical Drawing | 2 |
| Paidology | 2 |
| Elementary Course of Study | 1 |
| Science of Education | 3 |
| Electives | 2 |

| | |
|----------------------------|---|
| Designing | 4 |
| Mechanical Drawing | 2 |
| Free-Hand Drawing | 2 |
| Art Appreciation | 1 |
| Observation | 2 |
| Science of Education | 3 |
| Electives | 3 |

JUNIOR YEAR

| | |
|------------------------------|---|
| Composition and Methods..... | 4 |
| School Administration | 3 |
| History of Education | 3 |
| Teaching..... | 2 |
| Electives | 4 |

| | |
|---------------------------------|---|
| Supervision and Criticism | 2 |
| Composition and Methods | 4 |
| History of Education | 3 |
| Teaching..... | 4 |
| Electives | 3 |

A drawing teacher's diploma can be obtained in two years by making proper selection from the above required work, including all the normal art courses and some free-hand and mechanical drawing, and the necessary credits in education for a state certificate. Students desiring to complete a two years' course should confer with Miss Brisson, head of the Public School Drawing Department.

DIPLOMA COURSE IN MANUAL TRAINING**FRESHMAN YEAR****FIRST SEMESTER**

| | |
|---------------------------|---|
| Psychology..... | 3 |
| School Drawing..... | 1 |
| Mechanical Drawing..... | 2 |
| Elementary Wood Work..... | 3 |
| Joinery..... | 2 |
| Wood Finishing..... | 2 |
| English Composition..... | 3 |

SECOND SEMESTER

| | |
|---------------------------------------|---|
| Principles of Education..... | 3 |
| Mechanical Drawing..... | 2 |
| Bench Work..... | 2 |
| Wood Turning..... | 2 |
| Observation and Methods..... | 2 |
| School Management and School Law..... | 3 |
| English or Forestry..... | 3 |

SOPHOMORE YEAR

| | |
|---|---|
| Cabinet Making..... | 3 |
| Pattern Making..... | 2 |
| Carpentry..... | 2 |
| Mechanical Drawing..... | 2 |
| Industrial Education..... | 2 |
| Teaching..... | 2 |
| History and Organization of Manual Training..... | 2 |

| | |
|----------------------------|---|
| Cabinet Making..... | 2 |
| Machine Shop..... | 2 |
| Hand Work, Industrial..... | 2 |
| Mechanical Drawing..... | 1 |
| Constructive Design..... | 2 |
| Teaching..... | 2 |
| Science of Education..... | 3 |
| Electives..... | 2 |

DIPLOMA COURSE IN KINDERGARTEN EDUCATION**FRESHMAN YEAR****FIRST SEMESTER**

| | |
|---|---|
| Psychology..... | 3 |
| Kindergarten Theory and Activities..... | 4 |
| Instrumental Music..... | 1 |
| English Composition, N. C..... | 3 |
| Observation and Methods..... | 3 |
| Sanitation and Hygiene..... | 2 |

SECOND SEMESTER

| | |
|---|---|
| Principles of Education..... | 3 |
| Civic Biology..... | 3 |
| Kindergarten Theory and Activities..... | 4 |
| School Management and School Law..... | 3 |
| Observation and Practice..... | 3 |
| Elective..... | 1 |

SOPHOMORE YEAR

| | |
|---|---|
| Kindergarten Theory and Activities..... | 5 |
| School Music..... | 1 |
| School Drawing..... | 1 |
| Paidology..... | 3 |
| Teaching in Kindergarten..... | 3 |
| Handwork..... | 2 |
| Primary Methods..... | 2 |

| | |
|---|---|
| Kindergarten Theory and Activities..... | 5 |
| School Music..... | 1 |
| Teaching in Kindergarten..... | 7 |
| History of Education..... | 3 |

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF SCIENCE IN EDUCATION IN HOME ECONOMICS

FIRST YEAR

| FIRST SEMESTER | | SECOND SEMESTER | |
|---------------------------|---|--------------------------|---|
| English Composition | 3 | English Composition..... | 3 |
| Modern Language..... | 4 | Modern Language..... | 4 |
| Physics..... | 3 | Physics..... | 3 |
| General Chemistry..... | 4 | General Chemistry..... | 4 |
| Sewing and Textiles..... | 3 | Sewing and Textiles..... | 3 |

SECOND YEAR

| | | | |
|-----------------------------|---|-----------------------------|---|
| History..... | 3 | History..... | 2 |
| Modern Language..... | 4 | Modern Language..... | 4 |
| Drawing..... | 1 | Applied Design..... | 1 |
| Botany..... | 3 | School Management..... | 2 |
| Organic Chemistry..... | 3 | Organic Chemistry..... | 3 |
| Cookery and Food Study..... | 3 | Cookery and Food Study..... | 3 |

THIRD YEAR

| | | | |
|--------------------------------|---|---|---|
| American Poetry | 3 | English Poetry | 3 |
| Psychology | 3 | Principles of Education | 3 |
| Physiology | 3 | Physiology | 3 |
| Mechanical Drawing | 1 | Mechanical Drawing | 1 |
| Household Management | 2 | Dressmaking and Millinery..... | 3 |
| Dressmaking and Millinery..... | 3 | Special Diet Nutrition | 3 |
| Dietetics and Serving | 3 | Observation of Home Economics Classes..... | 1 |

FOURTH YEAR

| | | | |
|--------------------------------------|---|---------------------------------|---|
| History of Industrial Education..... | 3 | Supervision and Criticism..... | 2 |
| Organization of H. E..... | 2 | Practise Teaching in H. E. | 3 |
| Practise Teaching in H. E. | 2 | Agriculture | 2 |
| Costume Design..... | 3 | Primary Handwork..... | 2 |
| Economics | 3 | Economics | 3 |
| Household Biology | 2 | Home Nursing | 2 |
| | | Elective | 2 |

TWO-YEAR HOME ECONOMIC COURSE**FRESHMAN YEAR****FIRST SEMESTER**

| | |
|--------------------------------------|---|
| Psychology..... | 3 |
| General Chemistry.. | 3 |
| English Composition | 3 |
| Applied Design | 1 |
| Principles of Sewing and Textiles .. | 3 |
| Principles of Cookery and Food Study | 3 |
| Gymnasium..... | |

SECOND SEMESTER

| | |
|---------------------------------------|---|
| Principle of Education..... | 3 |
| General Chemistry..... | 3 |
| English Composition..... | 3 |
| Observation | 1 |
| Applied Design..... | 1 |
| Principles of Sewing and Textiles.... | 3 |
| Principles of Cookery and Food Study | 3 |
| Gymnasium..... | |

SOPHOMORE YEAR

| | | | |
|--------------------------------------|---|-----------------------------------|---|
| History of Industrial Education..... | 3 | Elementary Agriculture.. | 3 |
| Sanitation | 2 | School Management | 2 |
| Household Management..... | 2 | Teaching | 3 |
| Organization of Home Economics.... | 2 | Primary Handwork | 2 |
| Teaching .. | 2 | Home Nursing..... | 2 |
| Serving and Dietetics..... | 3 | Special Diets and Nutrition | 3 |
| Dressmaking and Millinery..... | 3 | Dressmaking and Millinery | 3 |

DIPLOMA COURSE IN SCHOOL AGRICULTURE**FRESHMAN YEAR****FIRST SEMESTER**

| | |
|------------------------------------|---|
| Methods in General Agriculture.... | 3 |
| Horticulture..... | 3 |
| Civic Biology | 3 |
| Manual Training..... | 2 |
| Chemistry..... | 4 |

SECOND SEMESTER

| | |
|--|---|
| Methods in Gardening and Floricul- ture | 3 |
| Civic Biology..... | 3 |
| Horticulture..... | 3 |
| Chemistry | 4 |
| Botany..... | 3 |

SOPHOMORE YEAR

| | | | |
|--|---|--|---|
| Soils..... | 2 | Soils..... | 2 |
| Forestry | 2 | Forestry | 2 |
| Evolution and Heredity..... | 3 | Rural Economics | 3 |
| Botany | 2 | Botany..... | 2 |
| Farm Animals | 3 | Farm Crops..... | |
| Science of Education or Principles of Education | 3 | Science of Education or Principles of Education | 3 |
| Eectives | 3 | Electives | 3 |

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF SCIENCE IN EDUCATION IN AGRICULTURE

FRESHMEN YEAR

FIRST SEMESTER

| | |
|--------------------------|---|
| General Agriculture..... | 3 |
| Horticulture | 3 |
| Civic Biology..... | 3 |
| English..... | 3 |
| Manual Training..... | 2 |
| Mechanical Drawing | 2 |

SECOND SEMESTER

| | |
|-------------------------------|---|
| Garden and Floriculture | 3 |
| Horticulture | 3 |
| Civic Biology | 3 |
| English | 3 |
| Manual Training | 2 |
| Mechanical Drawing | 2 |

SOPHOMORE YEAR

| | | | |
|--------------------------|---|-----------------------|---|
| Chemistry | 4 | Chemistry | 4 |
| Botany | 3 | Botany | 3 |
| Forestry..... | 2 | Forestry | 2 |
| Plant Husbandry..... | 3 | Plant Husbandry | 3 |
| Reinforced Concrete..... | 3 | Commercial Law | 3 |

JUNIOR YEAR

| | | | |
|-----------------------|---|------------------------------------|---|
| Physics | 3 | Floriculture or Greenhouse Manage- | |
| Soils..... | 2 | ment | 2 |
| Animal Husbandry..... | 3 | Practice Teaching | 3 |
| Botany..... | 2 | Farm Management | 3 |

SENIOR YEAR

| | | | |
|-----------------------------|---|----------------------------|---|
| History of Education..... | 3 | School Administration..... | 3 |
| School Administration... | 3 | Science of Education..... | 3 |
| Economics..... | 3 | Rural Economics..... | 3 |
| Evolution and Heredity..... | 3 | American Government..... | 2 |
| Electives..... | 6 | Electives..... | 6 |

Electives—Electives may be selected from the following courses:

| | | | | | |
|-----------------------|---|--------------------------|---|----------------------|---|
| Rural Education | 4 | Industrial Education ... | 2 | Sociology..... | 2 |
| Ethics | 3 | Philosophy..... | 3 | Economics..... | 3 |
| Chemistry | 6 | Geology..... | 3 | Zoology..... | 3 |
| Gas Engines..... | 2 | Amateur Photography.. | 4 | Floriculture | 2 |
| English..... | 3 | Foreign Language ... | 6 | Mathematics..... | 4 |
| Psychology | 3 | Apiculture..... | 2 | Plant Breeding | 4 |

Soils and Animal Husbandry will be offered in alternate years, Animal Husbandry will be given in years beginning with even years, and Soils in those beginning with odd years.

TWO YEAR DIPLOMA COURSE FOR RURAL TEACHERS

FIRST YEAR

FIRST SEMESTER

| | |
|--|---|
| Elementary Psychology..... | 3 |
| Rural Didactics..... | 3 |
| American History..... | 3 |
| English Composition..... | 3 |
| Agriculture with Methods..... | 3 |
| Grammar with Methods or Literature in the Grades..... | 2 |
| Physical Education Public School Music I..... | 1 |

| | |
|---|---|
| The Rural Life Movement..... | 2 |
| Principles of Education..... | 3 |
| American History..... | 3 |
| Arithmetic with Methods..... | 3 |
| Gardening, or Physiography..... | 3 |
| Civic Biology..... | 3 |
| Physical Education Public School Music II..... | 1 |

SECOND YEAR

SECOND SEMESTER

| | |
|---|---|
| Rural Curriculum..... | 3 |
| American Poetry..... | 3 |
| Manual Training, or Home Economics..... | 2 |
| Sanitation and Health..... | 2 |
| Public School Drawing I..... | 1 |
| Plans and Practice Teaching..... | 3 |
| Elective..... | 3 |
| Paidology..... | 3 |
| History of Elementary Education..... | 3 |
| Manual Training or Home Economics..... | 2 |
| Sociology.....2, or Rural Economics..... | 3 |
| Public School Drawing II..... | 1 |
| Plans and Practice Teaching..... | 3 |
| County, Village and District Supervision, or other Elective..... | 3 |

COURSE IN SPECIAL EDUCATION

Leading to the Degree of the Bachelor of Science in Education

*(For the Training of Teachers and Supervisors of Exceptional, Abnormal,
and Retarded Children in School and Institutional Work)*

FRESHMAN YEAR

FIRST SEMESTER

| | |
|-----------------------------|---|
| Grammar with Methods | 2 |
| English Composition..... | 3 |
| American History..... | 3 |
| Reading and Expression..... | 2 |
| Sanitation and Hygiene..... | 2 |
| Public School Drawing..... | 1 |
| Public School Music..... | 1 |
| Penmanship with Methods ... | 0 |
| Physical Education | 0 |

SECOND SEMESTER

| | |
|-----------------------------------|---|
| Arithmetic with Methods..... | 3 |
| Literature in the Grades..... | 2 |
| American History..... | 3 |
| Geography with Methods..... | 3 |
| Rural School Course | 2 |
| Public School Drawing | 1 |
| Music Methods for Grade Teachers. | 1 |
| Physical Education..... | 0 |

SOPHOMORE YEAR

| | | | |
|---------------------------------|---|------------------------------|---|
| Civic Biology..... | 3 | Garden and Floriculture..... | 3 |
| Kindergarten..... | 3 | Kindergarten..... | 3 |
| Elementary Course of Study..... | 1 | School Management..... | 2 |
| Mechanical Drawing..... | 3 | Handwork..... | 2 |
| Psychology..... | 3 | Psychology..... | 3 |
| Music (Piano) | 1 | Music (Piano)..... | 1 |
| Physical Education..... | 1 | Folk Dancing..... | 1 |

JUNIOR YEAR

| | | | |
|------------------------------------|---|----------------------------------|---|
| Home Economics..... | 3 | Home Economics | 3 |
| Educating Measurement | 2 | Educational Measurements..... | 2 |
| Manual Training | 2 | Manual Training..... | 2 |
| Paidology (Exceptional Child)..... | 3 | Paidology (Abnormal Child) . . . | 3 |
| Sociology | 2 | Supervision and Criticism..... | 2 |
| Elective | 3 | Elective | 3 |

SENIOR YEAR

| | | | |
|--------------------------------|---|--------------------------------|---|
| History of Education..... | 3 | Science of Education | 3 |
| Paidology (Prenatality)..... | 3 | Paidometry | 3 |
| Observation and Teaching | 3 | Observation and Teaching | 3 |
| Paidological Clinic | | Paidological Clinic | |
| and Seminar..... | 1 | and Seminar..... | 1 |
| Elective..... | 5 | Elective | 5 |

The faculty adviser for this course in special education is Professor Chrisman, whose office is in Manasseh Cutler Hall, second floor, north-east room.

OHIO UNIVERSITY

Degrees and Diplomas, Commencement, June 21, 1918

A. B.

| | |
|--|------------------|
| Victoria Agnes Arpee..... | Athens |
| Dora Hamilton Ash (summa cum laude)..... | Athens |
| Gertrude Aldine Atkinson (cum laude)..... | Athens |
| George Willis Barbour (cum laude)..... | Athens |
| Helen Claire Battrick (cum laude)..... | Williamsfield |
| Harry Albert Bender (cum laude)..... | Uhrichsville |
| Francis Ernest Bolton (summa cum laude)..... | Albany |
| Elizabeth Marie Brubaker..... | Urbana |
| Catharine Downer Chubb (cum laude)..... | Athens |
| Lucile Coombs..... | Athens |
| Virgil Curtis Dougan..... | Malta |
| Edith Gwendolyn Evans..... | Athens |
| William Henry Fenzel..... | Athens |
| Waite Philip Fishel (cum laude)..... | Athens |
| Gertrude Marie Hasselbach (cum laude)..... | Fremont |
| Harry Danford Holden..... | Bethesda |
| Charles Thomas Isom (cum laude)..... | Athens |
| Joseph Everett Jewett (cum laude)..... | Athens |
| Eunice Ann Jones (cum laude)..... | Martin's Ferry |
| Atta Brooks Kern..... | Athens |
| Mirzah Nassrollah Khan..... | Teheran, Persia |
| William V. Lee..... | Athens |
| Constance Grosvenor Leete..... | Athens |
| Harold Corson Mardis..... | Athens |
| Hawley DeWitt Newberry (cum laude)..... | Corning |
| Florence Parks..... | Nelsonville |
| Violet Jane Patterson..... | New Philadelphia |
| Harry Custer Plummer (cum laude)..... | West Union |
| Roy Edgar Rodock..... | Coshocton |

| | |
|--|---------------------|
| Amelia Gretchen Schaeffler | Athens |
| Edgar Barr Sims (cum laude) | Parkersburg, W. Va. |
| Orin Earle Snyder (cum laude) | Racine |
| Ruth Serena Souder (cum laude) | Athens |
| Lenore Adalene Sprague | Chauncey |
| Hazel Leola Thomas | New Holland |
| Thirza Eliza Thomas | Baltimore |
| Gertrude Permelia Thornhill | Wellston |
| Meade Emmett Tompkins | Vincent |
| Le Vaughn Van Scoyoc | Williamsfield |
| Frederick Ward Wagner | Warsaw |
| Mary Goode Wayne ... | Athens |
| Clarence Okey Williams (cum laude) | Buffalo |
| Ruth Iola Wilson | South Charleston |
| Melba Rowena White (cum laude) | Athens |
| Marian Leone Whitsey | Put-in-Bay |

B. S.

| | |
|------------------------|--------|
| John Edwin Roush | Justus |
|------------------------|--------|

B. Mus.

| | |
|--|--------|
| Cameron Charles Gullette (cum laude) | Athens |
|--|--------|

B. S. in Ed.

| | |
|----------------------------------|----------------|
| Blanche Esta Bibler | Baltimore |
| Garland Armor Bricker | Syracuse N. Y. |
| Arthur Ellsworth Buchanan | Waterford |
| Freda Fern Calvert | Columbus |
| Antoinette Marie Carroll | Newark |
| Napoleon Conger | New Vienna |
| Marie Shank Cosler | Dayton |
| Floyd Thomas Deacon | Athens |
| Miles Dearth | Summerfield |
| Otto Art Dearth | Summerfield |
| Mary Lenore Deaver | Rose Farm |
| Clarence Bertram Dillon | Ironton |
| Flavia Adelaide Dunstan | Granville |
| Nelle Finsterwald | Athens |
| Boyd Edward Francisco | Athens |
| Mary Mable Fry (cum laude) | Fremont |

| | |
|--|----------------|
| Edith Claire Geach. | Granville |
| Howard Ernest Hendershott (cum laude)..... | Canton |
| Alice Minerva Henry..... | Athens |
| Gail Hamilton Hill (cum laude)..... | Findlay |
| Marie Hartzell Hollett (cum laude)..... | Athens |
| Hallie Belle Hoopman (cum laude) | Black Lick |
| Marguerite Gourlay Ickis..... | Adena |
| Harold Samuel Irons..... | Lebanon |
| Gladys Marguerite Johnson (cum laude)..... | Basil |
| Elsa Johnson (cum laude) | Monterey |
| William Douglas Johnson | Baltimore, Md. |
| Edith May Johnston (cum laude)..... | Athens |
| Bessie Naomi Kampmann..... | Wellsville |
| Anna Doris Kennedy..... | Hamden |
| Wilma Lane | Cambridge |
| Mary Adaline Lewis (summa cum laude)..... | Athens |
| Stanley Lewis..... | Gallipolis |
| Margaret McGrath..... | Athens |
| Bess Louise Mackoy (cum laude) | Wheelersburg |
| Caroline Eleanor Mackoy | Wheelersburg |
| Edith May McMullin (cum laude)..... | Barnesville |
| Russell Warren Martin..... | Malta |
| Ivan Ernest Massar (cum laude) | Long Bottom |
| Blanche Violet Matthews (cum laude) | Cheshire |
| Howard Roscoe Mayberry | Athens |
| Anna Belle Milnor..... | Pickerington |
| Helen Morris | Cutler |
| Nada Eleanor Parrish (cum laude) | Thurston |
| Evelyn Raley Pfeiffer | Frostburg Md. |
| Mary Bennett Pickrel..... | London |
| Julia Moorman Polk (cum laude) | New Vienna |
| Donald Pyers | Athens |
| Ruby Almeda Schaad..... | Regersville |
| Bele Shipps | Zanesville |
| Brenda Fredericka Stillman..... | Andover |
| Ruth Christina Thomas..... | New Holland |
| Ruth Thourot | Stryker |
| John Thomas Turner..... | Athens |
| Rosalind Florence Unkefer | Minerva |
| Bethel Van Pelt..... | Highland |

| | |
|------------------------------|--------|
| Ada Mearle Wagner..... | Athens |
| Greta Edith Walker..... | Athens |
| Louise Gilchriese Walsh..... | Athens |
| Mary Lavina Warner..... | Dundas |
| Grace Emma Wyckoff..... | Athens |

HONORARY DEGREES

LL. D.

| | |
|-----------------------------|--------------|
| Emelius Oviatt Randall..... | Columbus |
| Joseph McGhee..... | Columbus |
| Harrison Wilson..... | Ojai, Calif. |

Ped. D.

| | |
|------------------------------|----------------|
| Franklin Paul Geiger..... | East Liverpool |
| Charles Edward McCorkle..... | Ironton |

A. M.

| | |
|----------------------------|-------------|
| Milton Maywould Brown..... | New Concord |
| George H. Crow..... | Pomeroy |
| Alexander Root..... | Athens |

Two-Year Elementary Education

| | |
|--------------------------------|------------------|
| Eleanor Irene Alter..... | Conneaut |
| Ruth Estelle Amerine..... | Plain City |
| Mary C. Andrews..... | McConnelsville |
| Vesta Applegate..... | Goshen |
| Elizabeth Edna Arundel..... | Ironton |
| Flossie Ashley..... | Letart Falls |
| Ruth Jeanne Baker..... | Portsmouth |
| Harriett Fennimore Barber..... | Fremont |
| Mary Dana Barber..... | Fremont |
| Ruth Barrett..... | Barnesville |
| Mildred Beattie..... | New Straitsville |
| Grace Beeks..... | Newcomertown |
| Florence Edna Boyd..... | Newark |
| Mary Mildred Brown..... | Lancaster |
| Theodora Garnett Brown..... | Roseville |
| Helen Bullock..... | Cadiz |
| Esther Burrer..... | Delaware |
| Margaret Louise Bush..... | Lima |

| | |
|-------------------------------|------------------|
| Reba Carey | New Vienna |
| Ruby Carey..... | New Vienna |
| Etta Carter | Marin |
| Freda Friend Chapman..... | Plain City |
| Margaret Agnes Clark..... | Washington C. H. |
| Florence Alverdia Cloud..... | Vinton |
| Ora Blanche Cole..... | Kinsman |
| Florance Agnes Cusack..... | Canton |
| Florence Alma Daehler..... | Portsmouth |
| Dorthy Delilah Daugherty..... | Steubenville |
| Lucile DeVore..... | Jewett |
| Una Mae Dole.. .. | Orwell |
| Bertha Belle Drury..... | New Lexington |
| Anna Katherine Dunbar | Worthington |
| Beatrice Teresa Durbin..... | Danville |
| Eva Dale Farmer | Arlington |
| Mary Barnard Francisco..... | Athens |
| Florence Emma Gibson..... | Toledo |
| Helen Lucile Goodall..... | Versailles |
| Florence Odessa Gear | Jeffersonville |
| May Green..... | Martin's Ferry |
| Leona Bertha Griffith..... | Granville |
| Merle Leota Grunder | Minerva |
| Bernice Margaret Hauman..... | Arlington |
| Linnie Pauline Heid..... | Hanging Rock |
| Celia Gay Herrold..... | Nelsonville |
| Edith Edna Hiser | Austin |
| Sarah Ethel Hixson | Nelsonville |
| Mary Agnes Hodgin..... | Somerton |
| Marie S. Hoffman..... | Malta |
| Mary Lucile Horseman..... | Marion |
| Wallace Pratt Hostottle | Athens |
| Helen Hudson..... | Plain City |
| Mary A. Hughes..... | Williamsburg |
| Mary Wood Hyatt | New Paris |
| Anna Johnson..... | New Vienna |
| Mary D. Jones | New Straitsville |
| Virgene Henry Kahler | Athens |
| Mary Jane Keck..... | Howard |
| Claudia Lucile Lawlis..... | Cadiz |

| | |
|--------------------------------|-------------------|
| Leota Salena Loney..... | Mt. Vernon |
| Luna Marsh..... | Sabina |
| Iva Edith Metcalf..... | Columbus |
| Anna Belle Milnor..... | Pickerington |
| Esther Katherine Moritz..... | Portsmouth |
| Ruth Neal..... | Lockbourne |
| Ruth Lenore Neubrecht..... | Lima |
| Ruth Secrest Nicholson..... | Buffalo |
| Mary Pancake..... | Columbus |
| Minnie Maud Patton..... | Belpre |
| Elda Gertrude Paullin..... | Sedalia |
| Lena Peter..... | Lima |
| Gertrude Mae Remington..... | Norwalk |
| Lucile Louise Scheider..... | Marysville |
| Susan Eleanor Scott..... | Athens |
| Grace Marie Sheets..... | Canton |
| Ruth D. Sheridan..... | Sabina |
| Sarah Ruth Shively..... | New Washington |
| Mary Margery Slater..... | Coal Run |
| Flora May Stanton..... | Athens |
| Nettie M. Strate..... | Minneapolis Minn. |
| Treva Irene Stubbs..... | Greenville |
| Dono Beatrice Tharp..... | Crooksville |
| Edna Pauline Trautman..... | New Lyme |
| Iola Marie Ward..... | Cleveland |
| Nellie Blanche Watson..... | Bloomville |
| Ruth Elizabeth Wildermuth..... | Pleasantville |
| Claribel Ziegler..... | Delaware |
| Mae Zinnecker..... | Portsmouth |

Diploma in Manual Training

| | |
|------------------------|--------|
| Stanley Cornelius..... | Athens |
|------------------------|--------|

Diplomas in Kindergarten Training

| | |
|----------------------------|---------|
| Jane Evans..... | Athens |
| Hazel Brown McKinstry..... | Athens |
| Ruth Thourot..... | Stryker |

Diplomas in Agriculture

| | |
|---------------------------------|-------------|
| Arthur Ellsworth Buchanan | Waterford |
| Russell Warren Martin | Malta |
| Ivan Ernest Massar | Long Bottom |
| Ralph Plumley Stout | Coolville |

Diplomas in School Music

| | |
|------------------------------------|------------------|
| Louise Rebecca Harris | Lancaster |
| Margaret Harshman | Mingo Junction |
| Marguerite Hetzel | Pomeroy |
| Mildred Anna Howard | Trimble |
| Josephine Caroline Mansfield | Steubenville |
| Helen Millikan | Columbus |
| Jessie Fremont Mills | Athens |
| Gladys Marie Rader | Circleville |
| Marie Elizabeth Richter | Milford Center |
| Lola Katherine Spies | Lowell |
| Frances Agnes Wright | Wellsville, Kan. |
| Allein Yant | Youngstown |

Diplomas in School Drawing

| | |
|--|------------|
| Marie Ruth Bricker | Shelby |
| Elizabeth Dolbear | Marysville |
| Helen Lane Goddard (3 year course) | Amesville |
| Margaret McGrath (3 year course) | Athens |
| Amelia Gretchen Schaeffler | Athens |

Diploma in Civil Engineering

| | |
|------------------------|--------|
| John Edwin Roush | Justus |
|------------------------|--------|

Diplomas in Electric Engineering

| | |
|---------------------------|--------|
| Herbert Leroy Brump | Troy |
| John Edwin Roush | Justus |

Diplomas in Home Economics

| | |
|--|----------------|
| Ullinee Fern Bauman | Pleasantville |
| Blanche Esta Bibler (3 year course) | Baltimore |
| Ethel Frances Burson (3 year course) | Athens |
| Edna Phoebe Elsey | Detroit, Mich. |
| Grace Inez Loofburrow | Mt. Sterling |

| | |
|---|----------------|
| Eula Blanche Mahan (3 year course) | Bristolville |
| Marguerite Costolo McKillip | Athens |
| Mary Virginia Miller | Bealsville |
| Vivian Irene Robertson | Norwalk |
| Nina Elizabeth Rowland (3 year course) | Athens |
| Jessie Gay Spellman | Jeffersonville |
| Vera Elizabeth Stephenson (3 year course) | Athens |
| May Ethel Weston | Bay Village |

Diplomas in the Two-Year Commercial Course

| | |
|---------------------------------|---------|
| William Atlee Belt | Newark |
| Gertrude Marie Hasselbach | Fremont |
| Bernice Maud Roach | Athens |

Diplomas in Teaching Stenography Course

| | |
|---------------------------------|-------------|
| Jeannette Come | Urbana |
| Irene Lucile Devlin | Athens |
| Marie Hartzell Hollett | Athens |
| Bess Naomi Kampmann | Wellsville |
| Effie McKee | Nelsonville |
| Anna Mackenzie Soutar | Sandusky |
| Virginia Elizabeth Tilley | Athens |

REGISTER OF STUDENTS

COLLEGE OF LIBERAL ARTS

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|---------------------------------|---------------|-------------|------------------|
| Acord, Madge | A. B. | Jun. | Kingston |
| Acton, Harold Earl | Eng. | Fresh. | Frankfort |
| Addicott, Harold Brown | Special ..... | ..... | Athens |
| Albright, Howard Virgil | A. B. | Fresh. | Verona |
| Aldred, Rodney Gwendolyn | A. B. | Fresh. | Paulding |
| Allen, Paul Lawrence | Eng. | Fresh. | Nelsonville |
| Amerine, Wright Coultrap | A. B. | Fresh. | Lancaster |
| Anderson, William Lawrence..... | Eng. | Fresh. | Cambridge, Mass. |
| Andrew, Paul Jones | A. B. | Soph. | Cincinnati |
| Andrews, Edward Day | Special ..... | ..... | Akron |
| Anthony, Wayne Denver | A. B. | Fresh. | Logan |
| Antorietto, Mary | Com'l | Soph. | Athens |
| Appel, Ralph Franklin | A. B. | Fresh. | Portsmouth |
| Archer, Julian Lawrence | A. B. | Fresh. | Ripley, W. Va. |
| Arnold, Joseph Nation | Eng. | Soph. | Middlebranch |
| Ashworth, Mamie Elizabeth..... | Com'l ..... | ..... | Pomeroy |
| Atkinson, Merrill Rey | Com'l | Fresh. | Athens |
| Baer, Carl John | Eng. | Fresh. | Cleveland |
| Ball, Frances Winifred | A. B. | Jun. | Wellston |
| Ballinger, Charles Lemuel | A. B. | Fresh. | Bellefontaine |
| Banks, Mildred Marie | Com'l | Soph. | Athens |
| Bannon, Louis Damarin | A. B. | Fresh. | Portsmouth |
| Barker, Grace Elizabeth..... | A. B. | Soph. | Ironton |
| Barnhart, Edgar William | A. B. | Jun. | Marion |
| Barnhill, Clarence Dana | A. B. | Soph. | Guysville |
| Barrier, Edgar Wilbert | A. B. | Fresh. | Donora, Pa. |
| Barrow, Charles Sayre | A. B. | Fresh. | Carroll |
| Barrows, Dwight Paul | A. B. | Jun. | Stewart |
| Barrows, George William..... | A. B. | Fresh. | Nelsonville |
| Bartlett, Ruhl Jacob | A. B. | Soph. | Jackson |
| Bartoe, Helena Lucille | Com'l | Fresh. | Nelsonville |
| Basom, Joseph Newland | A. B. | Fresh. | Athens |
| Basom, Ralph Frame | A. B. | Fresh. | Coolville |
| Bateman, Judson Fremont | A. B. | Soph. | Piketon |
| Bates, Edwin | A. B. | Soph. | Summerfield |
| Battin, Janice | Music ..... | ..... | Athens |
| Baughman, Wilbur Worley | A. B. | Fresh. | Athens |
| Beall, Florence Gray | Special ..... | ..... | Newark |
| Bean, Howard | Com'l | Fresh. | Albany |

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|--------------------------------------|---------------|-------------|--------------------|
| Beard, Elma Tacy | A. B. | Soph. | Glouster |
| Beckley, William Earl | A. B. | Fresh. | McArthur |
| Beeler, Hughes | A. B. | Fresh. | Hamilton |
| Belcher, Paul Eugene | A. B. | Fresh. | Gallipolis |
| Bennett, Alice Lucille | A. B. | Jun. | Athens |
| Bernard, Wilfred John | Eng. | Fresh. | Trimble |
| Beveridge, Garnett Frances..... | Music | Fresh. | Athens |
| Blackburn, Iva | Com'l ..... | ..... | Athens |
| Blake, Grace Atkinson | A. B. | Fresh. | Athens |
| Blume, Russell Martzloff..... | A. B. | Fresh. | Logan |
| Bobbs, James Ordello | Com'l ..... | ..... | Piqua |
| Bobo, Howard Curtis | A. B. | Sen. | Athens |
| Bobo, Mac | Com'l ..... | ..... | Athens |
| Bone, Robert Stanley | A. B. | Sen. | Xenia |
| Bonzo, Lowell Dewey | A. B. | Fresh. | Portsmouth |
| Booth, Charles Webster | Com'l | Fresh. | Rushsylvania |
| Bork, Harold Preston | A. B. | Fresh. | Gibsonburg |
| Boston, Charles Edward | A. B. | Fresh. | Shadyside |
| Bowden, Robert G. | A. B. | Sen. | Athens |
| Boyd, Leroy | A. B. | Fresh. | Canal Winchester |
| Boyd, Lillie Myrtle | Oratory | Soph. | Newark |
| Boyl, Byron Elliott | A. B. | Soph. | Zanesville |
| Bradbury, Anne | A. B. | Soph. | Gallipolis |
| Bradbury, Bernard Snowden..... | A. B. | Jun. | Murray |
| Bradley, Charles Clinton Willis..... | Com'l | Fresh. | Mantoaka, W. Va. |
| Bray, John Ernest | Eng. .... | ..... | Creola |
| Breese, Henry | A. B. | Fresh. | New Straitsville |
| Brewster, Harold Dale | A. B. | Fresh. | Torch |
| Briggs, Laura May | Music ..... | ..... | Athens |
| Brown, Allard Lancaster..... | A. B. | Fresh. | Buchtel |
| Brown, Chester Rathburn | A. B. | Fresh. | Coalton |
| Brown, Ida Bowser | Music ..... | ..... | Athens |
| Brown, Monroe Forest | A. B. | Jun. | Uhrichsville |
| Brubaker, Bulah Blanch..... | A. B. | Jun. | Urbana |
| Bryan, Natalie Simpson | A. B. | Fresh. | Charleston, W. Va. |
| Bryson, Bernarda Cracraft | Special ..... | ..... | Millfield |
| Bryson, David Merwin | A. B. | Fresh. | Stewart |
| Bryson, Ernest King | Eng. | Fresh. | Glouster |
| Bryson, Phyllis Britt | Special ..... | ..... | Millfield |
| Burgin, Manly R. | A. B. | Soph. | Cleveland |
| Burley, Emmett | Com'l ..... | ..... | Crooksville |
| Burt, Florence Edith | Com'l | Soph. | Athens |
| Cable, Julia Luella | A. B. | Sen. | Athens |
| Cady, Ferry Alvin | A. B. | Fresh. | Athens |
| Caldwell, Luta Marshall..... | A. B. | Fresh. | Guysville |
| Calhoun, Clair Henry | A. B. | Fresh. | Zanesville |
| Calvin, Bryan Mahlon | Eng. | Fresh. | Hamden |
| Cameron, Walter James | A. B. | Soph. | Uhrichsville |
| Campbell, Donald Arthur | A. B. | Fresh. | Jacksonville |

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|---------------------------------|---------------|--------------|---------------------|
| Caraway, Melton Hayes | A. B. | Soph. | Birmingham, Ala. |
| Carbaugh, Everette Harley..... | A. B. | Fresh. | Albany |
| Carder, Mrs. Mary Lenora | Music | | Murraysville |
| Carnahan, Arthur Paul..... | A. B. | Fresh. | Cleveland |
| Carter, William Fred | Eng. | Fresh. | Athens |
| Cavanaugh, George James | Music | | Zaleski |
| Cecil, Lois | Music | | Amesville |
| Chadwell, Donald E. | A. B. | Fresh. | Millfield |
| Chapman, Clarence Orton | A. B. | Sen. | Athens |
| Chapman, Mrs. Ethel Carnal..... | Music | | Athens |
| Chew, Helen Katherine | A. B. | Fresh. | Mt. Vernon |
| Christ, Eleanore Louise | A. B. | Jun. | Buffalo, N. Y. |
| Chubb, Edwin Downer | A. B. | Soph. | Athens |
| Churchill, Marion Francis..... | A. B. | Fresh. | Sciotoville |
| Churchman, Britton Dale | A. B. | Soph. | Bryan |
| Clark, Beulah Merle | Oratory | Soph. | Amesville |
| Clements, John Wesley | A. B. | Fresh. | Atlanta |
| Clements, Warren French | A. B. | Soph. | Atlanta |
| Clifford, Clarence Edward | Special | | Athens |
| Cloud, Rupert Stanley | A. B. | Fresh. | Ewington |
| Cochran, Francyl Mary | Com'l | | Athens |
| Coe, Viola Irene | A. B. | Fresh. | Bucyrus |
| Coen, Mary Jennette | A. B. | Sen. | Bowling Green |
| Coffman, Robert Drew | A. B. | Fresh. | Lyndon |
| Cohan, Eli | Com'l | Fresh. | St. Bernard |
| Cole, Carl Cecil | A. B. | Fresh. | Trimble |
| Colley, Lillian Isabel | A. B. | Soph. | Wellston |
| Collins, Mrs. Stelle Emily..... | Com'l | | Athens |
| Compton, Era Virginia | Music | | Athens |
| Comstock, Erma Vesta | Music | | Athens |
| Comstock, Lena Mary | Music | | Athens |
| Cooksey, Frances Jane | A. B. | Fresh. | Athens |
| Copeland, Dean Burns | Com'l | Jun. | Athens |
| Core, Charles Casper..... | A. B. | Fresh. | New Lexington |
| Cotterman, Myron Oscar | A. B. | Fresh. | Glenford |
| Cowen, Kepler Mark | A. B. | Fresh. | Athens |
| Crain, Lydia Rose | A. B. | Fresh. | Jewett |
| Crim, Olive Blanche | A. B. | Senior | Uhrichsville |
| Crossen, Mary Ellen | Com'l | Fresh. | Athens |
| Cruise, Paul James | A. B. | Fresh. | Logan |
| Cruise, Walter Lewis | A. B. | Soph. | Logan |
| Cruit, Merrill William | A. B. | Fresh. | Westerville |
| Curlett, Eugene | A. B. | Fresh. | Xenia |
| Curtis, Edwin Wyatt | Eng. | Fresh. | Amesville |
| Dailey, Margaret Foster | Com'l | Soph. | Athens |
| Dailey, Mary Helen | Special | | Athens |
| Dandridge, Hobart William..... | Special | | Parkersburg, W. Va. |
| Danford, Byron | A. B. | Soph. | Athens |
| Daniels, Lizzie | Music | | Athens |

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|---------------------------------|---------------|-------------|--------------------|
| Darby, Stephen Pearce..... | A. B. | Fresh. | McArthur |
| Dauterman, Georgia Lucille..... | A. B. | Jun. | Bowling Green |
| Davis, Raymond Chandler..... | Com'l | Soph. | Athens |
| Davis, Ruth Myers | Music | Soph. | Athens |
| Deardorff, Oliver Corwin | Eng. | Fresh. | Bellefontaine |
| Decker, Emmett Elroy | A. B. | Fresh. | Ashville |
| Dent, Virgil Calvert | Com'l | Soph. | Athens |
| Devlin, Margaret Lauretta | Com'l | Soph. | Athens |
| Digby, Ralph James | Com'l | Fresh. | Elmira, N. Y. |
| Dillon, John Bernard | Com'l | Fresh. | Proctorville |
| Dole, Harold Eugene | Eng. | Soph. | Orwell |
| Donaldson, Maynard McClure..... | Com'l | Sen. | Columbus |
| Donally, Glen | A. B. | Fresh. | Gallipolis |
| Downing, Marie Romaine | A. B. | Sen. | Middleport |
| Dresbach, Ellis | A. B. | Fresh. | Chillicothe |
| Dulaney, Elma Virginia | A. B. | Jun. | Glouster |
| Dunlap, David William | A. B. | Fresh. | Indianapolis, Ind. |
| Dunn, Samuel Frederick | Com'l | Fresh. | Piqua |
| Durrett, Margaret Matilda | A. B. | Sen. | Circleville |
| Earich, Herman Woodworth..... | Com'l | Fresh. | Millfield |
| Earich, Simeon Raymond | A. B. | Fresh. | Athens |
| Edward, Arthur James | Eng. | Fresh. | Athens |
| Edwards, Noble Glen | A. B. | Fresh. | Portsmouth |
| Emish, Wilbur Earl | A. B. | Fresh. | Mineral |
| Erskine, Mary Griffin | Com'l | Soph. | Kingston |
| Essex, Howard T. | A. B. | Fresh. | Paulding |
| Evans, Alfred Cherrington..... | Com'l | Fresh. | Jackson |
| Evans, David D. | Eng. | Fresh. | Buchtel |
| Evans, Elizabeth Branson..... | A. B. | Fresh. | Athens |
| Evans, Granville Hywell | A. B. | Soph. | Athens |
| Ewing, George Henry | Eng. | Fresh. | Pomeroy |
| Ewing, Laura Mildred | Music | Soph. | Ewington |
| Ewing, Robert Thornton | A. B. | Soph. | Ewington |
| Fawcett, Donald Fisher | Com'l | Soph. | Rushsylvania |
| Ferguson, Enoch Lee | A. B. | Jun. | Moro, Ark. |
| Fidler, Howard Delton | Com'l | Fresh. | Frederickstown |
| Finney, Herbert Waller | A. B. | Fresh. | Jackson |
| Finsterwald, Lenna Marie | Com'l | | Athens |
| Fishel, Gail Bernadine | A. B. | Fresh. | Pleasant City |
| Fishel, Ruth Olive | Music | | Athens |
| Fisk, Paul Rodney | A. B. | Soph. | Athens |
| Fox, Richard Kenneth | Eng. | Fresh. | Portsmouth |
| Frame, Adolphus Roscoe | Com'l | Soph. | Coolville |
| Frank, John Walter | A. B. | Fresh. | Chester |
| Fraze, Edward D. | A. B. | Fresh. | Murray City |
| Frederick, Harold Edward | A. B. | Jun. | Circleville |
| Frederick, Leland Miesse | A. B. | Fresh. | Circleville |
| French, Edna Dell | A. B. | Sen. | Washington C. H. |
| Frenkel, Julius Freiberg | A. B. | Fresh. | Cincinnati |

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|-----------------------------------|---------------|-------------|------------------|
| Fulks, William Hartley | A. B. | Fresh. | Proctorville |
| Fuller, Francis Edgar | A. B. | Fresh. | Amanda |
| Fuller, Percy Lee | A. B. | Fresh. | Akron |
| Fulton, Mary Lawrence | A. B. | Sen. | Athens |
| Galbreath, John Wilmer | A. B. | Soph. | Columbus |
| Garrett, Theodore Lawrence..... | Eng. | Fresh. | Athens |
| Gatewood, Alma Gladys..... | Music ..... | ..... | Athens |
| Gee, Lulu Camile | A. B. | Jun. | Gallipolis |
| Geeting, Lester Henry | A. B. | Fresh. | New Madison |
| Geiger, Hazel Rowena | A. B. | Fresh. | East Liverpool |
| Geiser, Ralph Mayer | A. B. | Fresh. | Lancaster |
| George, Wilbur Nelson | A. B. | Fresh. | Gallipolis |
| Gibson, Arthur C. | A. B. | Fresh. | Albany |
| Gills, Willard Morgan | Special ..... | ..... | Patriot |
| Ginther, Nelson Dale | A. B. | Soph. | Ney |
| Glazier, Clifford Russell | A. B. | Fresh. | Amesville |
| Goddard, Dewey M. | A. B. | Soph. | Amesville |
| Goddard, John Willis | A. B. | Fresh. | Chesterhill |
| Goodspeed, Marquise Elizabeth.... | Com'l | Fresh. | Nelsonville |
| Gorsuch, Mary Ruth | A. B. | Sen. | Pomeroy |
| Gosser, Samuel Wesley | Com'l | Fresh. | Coshocton |
| Grover, Harold Wendell | A. B. | Fresh. | Bidwell |
| Growden, Charles Howard..... | Special ..... | ..... | Columbus |
| Guthrie, Leah Naomi | Com'l | Soph. | Athens |
| Haffey, Lura Matteel | Com'l | Fresh. | Canal Winchester |
| Hall, William Carleton | A. B. | Sen. | Aid |
| Hammond, Howard Leslie | Com'l | Soph. | Uhrichsville |
| Haney, George Walker | A. B. | Fresh. | Athens |
| Hanna, Ralph Edward | Eng. | Fresh. | Columbus |
| Harkins, Herman Ray | A. B. | Fresh. | Hamden |
| Harman, William Mahan | A. B. | Fresh. | Parsons, W. Va. |
| Harmon, Emilie Marie | A. B. | Fresh. | Parsons, W. Va. |
| Harper, John Jay | Special ..... | ..... | Malaga |
| Harrison, Carl Leroy | Special ..... | ..... | Columbus |
| Harwick, Melba Cecelia | Com'l | Fresh. | Athens |
| Hatch, Frances Eudora | A. B. | Fresh. | Athens |
| Hauger, William Floyd | Special ..... | ..... | Buckeye City |
| Hawk, Arthur James | A. B. | Fresh. | New Lexington |
| Hawk, John S. | A. B. | Fresh. | McArthur |
| Hawkins, Charles Otis | A. B. | Jun. | Stockport |
| Haws, James Alfred | Eng. | Soph. | Ceredo, W. Va. |
| Haws, Robert Washington | A. B. | Fresh. | Ceredo, W. Va. |
| Hayes, Vernon Nathan | A. B. | Fresh. | Coolville |
| Head, John Aaron | Com'l | Fresh. | Greenfield |
| Heaton, Lawrence Wilson | A. B. | Fresh. | Greenfield |
| Heinsen, Lawrence Bernard | A. B. | Fresh. | Sandusky |
| Helsel, Emma Matilda | Com'l | Fresh. | St. Marys |
| Henderson, Jane Lisle | A. B. | Fresh. | Jewett |
| Henderson, Weaver | Special ..... | ..... | Logan |

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|---|---------------|-------------|---------------------|
| Hengst, Raymond Guthrie | A. B. | Jun. | Logan |
| Henry, Doris Irene | Music | | Athens |
| Henry, George Dunbar | Eng. | Fresh. | Amesville |
| Henry, Ruth Marie | A. B. | Fresh. | Athens |
| Herbert, Elizabeth Jane | Special | | Cleveland |
| Herron, Esther Lucile | A. B. | Fresh. | Athens |
| Hershey, Howard David | A. B. | Fresh. | Elwood, Ind. |
| Hertel, Kenneth La Doyt | A. B. | Jun. | Van Wert |
| Hewitt, Alice Mary | Com'l | | Athens |
| Hickman, Perla Grace | Music | Soph. | Athens |
| Hickman, Robert Carnes | Special | | Nelsonville |
| Hill, Irma Jones | Com'l | Fresh. | Vincent |
| Hixon, Robert Wells | A. B. | Soph. | Chauncey |
| Hodan, Frank Joseph | Com'l | Jun. | Mt. Washington, Pa. |
| Hodgin, Mary Agnes | Music | | Somerton |
| Hoisington, Ellis Bishop | Com'l | Fresh. | Columbus |
| Hoopman, Hallie Belle, B. S. in E. | Special | | Westerville |
| Hope, Sadie Marie | A. B. | Fresh. | Athens |
| Hopkins, Rufus Carpenter..... | A. B. | Jun. | Athens |
| Horchow, Leo | A. B. | Soph. | Portsmouth |
| Horn, John Richard | Eng. | | Bellefontaine |
| Horn, Lillian Ida | A. B. | Fresh. | Athens |
| Horn, Robert Henry | Music | | Athens |
| Hoskins, Asa Ashworth | A. B. | Fresh. | Pomeroy |
| Howard, Chester Donald | Com'l | Soph. | Millfield |
| Howell, Ralph Moore | A. B. | Fresh. | Carpenter |
| Hugg, Mrs. Irene Chapman | Special | | Athens |
| Humphrey, Edith Emily | Music | | Hockingport |
| Hunter, Sarah Opal | Com'l | Soph. | McArthur |
| Hussey, Millard Edmund | A. B. | Fresh. | Sidney |
| Huston, Hurshell Gailen | A. B. | Fresh. | Amesville |
| Imlay, Robert John | A. B. | Fresh. | Zanesville |
| Iseman, Maple Dane | A. B. | Fresh. | Greenfield |
| Jefferson, Harry Rupert | A. B. | Soph. | Parkersburg, W. Va. |
| Jenkins, Anne Griffith | Com'l | Fresh. | Shawnee |
| Jennings, Mrs. Pearle Augusta..... | Com'l | | Athens |
| Jewett, Marie L. E. | A. B. | Fresh. | Athens |
| Johns, George | A. B. | Fresh. | Quaker City |
| Johnson, Fred Howe | A. B. | Fresh. | Nelsonville |
| Johnson, Myra Grace | A. B. | Fresh. | Charleston, W. Va. |
| Johnston, Mayme Virginia | A. B. | Sen. | Athens |
| Jones, Charles Herbert | A. B. | Fresh. | Jackson |
| Jones, Dwight Levert | Special | | Warrensburg |
| Jones, Glen Edward | A. B. | Fresh. | Trimble |
| Jones, Mary Margaret | A. B. | Jun. | Jackson |
| Jones, Rupel Johnson | A. B. | Jun. | Athens |
| Jones, Wilson Childers | Com'l | Fresh. | Proctorville |
| Kaiser, Harry Martin | A. B. | Fresh. | Uhrichsville |
| Kalt, William Damon | Eng. | Fresh. | Jacksonville |

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|----------------------------------|---------------|-------------|-----------------|
| Kamphausen, Hulda Betty | A. B. | Soph. | Coshocton |
| Kasler, Frederica | A. B. | Sen. | Nelsonville |
| Keller, Lawrence Davis | A. B. | Fresh. | Columbus |
| Kennard, Raymond Adrian..... | A. B. | Fresh. | Pennsville |
| Kennard, William Gus | Eng. | Fresh. | Pennsville |
| Kennedy, Anna Laura | A. B. | Soph. | Athens |
| Kennedy, Charles Emerson..... | Com'l | Fresh. | Lakewood |
| Kincaid, Earl E. | A. B. | Soph. | Malta |
| Kincaid, Lucile Clare | Special ..... | ..... | Sabina |
| King, Angus Erwing | A. B. | Fresh. | Glenford |
| King, Fred William | Eng. | Fresh. | Nelsonville |
| King, Gerald Brennon | A. B. | Fresh. | Glouster |
| Kinney, Robert Quigley | A. B. | Fresh. | Nelsonville |
| Klinger, Kenneth | Eng. | Soph. | Greenville |
| Knauer, Harold Lester..... | A. B. | Fresh. | Sidney |
| Koch, Harlan Clifford | A. B. | Sen. | West Lafayette |
| Krieger, Earl Carleton | A. B. | Soph. | Columbus |
| Kurtz, Esther Kathleen | Com'l | Fresh. | Lorain |
| Kurtz, Stanley Russell | Com'l | Fresh. | Ironton |
| Lacey, Desse Marguerite | Music | Soph. | Bremen |
| Lacy, Frederick Jones | Com'l | Fresh. | Belpre |
| Ladd, John Vinton | A. B. | Fresh. | Frost |
| Lafollette, Harve Jennings | A. B. | Fresh. | Buchtel |
| Lambert, Marion Seeley | Com'l | Fresh. | Ironton |
| Latto, Thomas Wesley | A. B. | Fresh. | Uhrichsville |
| Lauterbur, Edward Joseph | A. B. | Soph. | Sidney |
| Law, Ruth Olivia | Com'l | Fresh. | Chauncey |
| Lawrence, Grace | A. B. | Soph. | Athens |
| Le Fever, Harry Everett | A. B. | Fresh. | Glouster |
| Lee, Olive Pearl | A. B. | Sen. | Frederickstown |
| Leeper, William W. | A. B. | Fresh. | Stewart |
| Lehew, Thelma Pauline..... | Com'l | Fresh. | Athens |
| Lent, Della Shirkey | Music ..... | ..... | Jacksonville |
| Leonard, Frances Crawford..... | A. B. | Fresh. | Dayton |
| Leupold, Karl Fred | A. B. | Fresh. | Zanesville |
| Lewis, Stanley, B. S. in E..... | Special ..... | ..... | Gallipolis |
| Ling, Albert | Com'l ..... | ..... | Shanghai, China |
| Link, Frederick George | A. B. | Fresh. | Athens |
| Link, Henry Wheatley | Com'l | Fresh. | Athens |
| Linscott, Floyd Dean | Special ..... | ..... | Millfield |
| Linscott, Homer Cyrus | Music ..... | ..... | Trimble |
| Linton, Claire DeWitt | A. B. | Fresh. | Frost |
| Linton, Gladys | A. B. | Soph. | Frost |
| Love, Claude Franklin | A. B. | Soph. | Chauncey |
| Lowden, Charles Moore | A. B. | Soph. | Nelsonville |
| Lowther, Arthur Eugene | Com'l | Soph. | Albany |
| Lummis, Mary Elizabeth | Music ..... | ..... | Athens |
| McCardle, Paul Charles | A. B. | Fresh. | Columbus |
| McCauley, Frederick | Com'l | Fresh. | Uhrichsville |

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|--------------------------------------|---------------|-------------|-----------------|
| McCleery, Leland Stanford | A. B. | Fresh. | Lancaster |
| McClure, Oscar Earle, B. S. in E.... | Special ..... | ..... | Athens |
| McCormick, Adah Howell | Com'l | Fresh. .. | Athens |
| McCormick, Frances Irene..... | A. B. | Fresh. | Athens |
| McDaniel, Wyatt DeWitt | A. B. | Fresh. | Amesville |
| McGrath, Grace Elizabeth..... | A. B. | Soph. | Athens |
| McKay, Lucy M. | Music ..... | ..... | Athens |
| McKay, Willard Hornell | A. B. | Fresh. | New Moorefield |
| McKee, Grace Grosvenor | A. B. | Sen. | Athens |
| McKibben, Clovis Litle (Mr.)..... | A. B. | Soph. | Carbondale |
| McKinley, Florence Carlan | Com'l | Fresh. | Kinsman |
| McKinley, Helen Adalaide | Com'l | Fresh. | Athens |
| McNall, Zulah Ethel | Com'l ..... | ..... | Athens |
| McNaughten, Anna James | A. B. | Sen. | Pleasantville |
| McVey, Arthur Glen | A. B. | Fresh. | Athens |
| McVay, Martin Scott | A. B. | Soph. | Sidney |
| Malone, Agnes Elizabeth | Com'l ..... | ..... | Coolville |
| Malone, James A. | A. B. | Sen. | Athens |
| Malone, Raymond Maurice..... | A. B. | Jun. | Coolville |
| Markins, Raymond Wordsworth..... | Special ..... | ..... | Arbaugh |
| Marshman, Homer Henry | A. B. | Jun. | Columbus |
| Martens, Donald David | A. B. | Soph. | Columbus |
| Martin, Bernice | Music ..... | ..... | Albany |
| Martin, Granville Harold | A. B. | Soph. | Pomeroy |
| Martin, Samuel Lewis | Special ..... | ..... | Woodfield |
| Martzolf, Candus Mace | A. B. | Jun. | Athens |
| Mathews, Harold Oakley | A. B. | Fresh. | Albany |
| Matthews, Homer Marshall | A. B. | Fresh. .. | Vinton |
| Matney, Arthur Glendon | A. B. | Fresh. | Kimball, W. Va. |
| Mauck, Helen Mullineaux | A. B. | Sen. | Gallipolis |
| Meade, Emmett Russell | Com'l ..... | ..... | Bridgeport |
| Meighen, Freda Madge | Com'l | Soph. | Athens |
| Merwin, Mrs. Addie Tullis..... | Music ..... | ..... | Athens |
| Mervin, Margaret Blanche..... | Music ..... | ..... | Athens |
| Milburn, Alfred Dean | Special ..... | ..... | Jeffersonville |
| Miles, Harold Eugene | A. B. | Fresh. | Bradford |
| Miller, Ruth Cherrington | A. B. | Fresh. | Gallipolis |
| Minister, Edward | Eng. .... | ..... | Chauncey |
| Minshall, Frances | Oratory | Fresh. | Kingston |
| Moler, Beryl Rebecca | A. B. | Sen. | Athens |
| Montgomery, Glen Butler | A. B. | Fresh. | Columbus |
| Morgan, Theron Harvard | Special ..... | ..... | Nelsonville |
| Morris, Clarence Gould | A. B. | Fresh. | Nelsonville |
| Morris, Harvey Ivan | Eng. | Fresh. | Roxbury |
| Morris, Lucy Ford | Com'l | Fresh. | Cutler |
| Morris, Mary Elizabeth | Com'l | Fresh. | Athens |
| Morrison, Joseph Adams | A. B. | Fresh. | Athens |
| Morrison, Otho Watts | A. B. | Fresh. | Bidwell |
| Morrison, Paul Alfred | A. B. | Soph. | Bidwell |

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|-----------------------------------|---------------|-------------|--------------------|
| Mulligan, Bessie Ann | Com'l | | Athens |
| Mulligan, Jessie Charlotte | Com'l | | Athens |
| Mulvey, Elizabeth | A. B. | Sen. | Zanesville |
| Murphey, Byron Lewis | Com'l | Fresh. | Sugar Grove |
| Murphy, Edward Russell | A. B. | Fresh. | Middleport |
| Murphy, Merrill Townsend | A. B. | Sen. | Chesterhill |
| Murray, Elizabeth | A. B. | Sen. | Congo |
| Naragon, Earl Keller | Eng. | Fresh. | West Lafayette |
| Navin, Walter Martin | Special | | Okolona |
| Nazor, Doris Zorwil | A. B. | Fresh. | Ironton |
| Nease, Vernon Arthur | A. B. | Fresh. | Minersville |
| Neeley, Arthur Watling | A. B. | Fresh. | Paulding |
| Newman, Mildred Evelyn..... | Com'l | | Athens |
| Nickels, Wilbur Gladden | Special | | Longbottom |
| Nickum, Helen Elizabeth | Com'l | Fresh. | Rushville |
| Norcross, Oneta Ione | A. B. | Soph. | Sidney |
| Nye, Doris Fuller | A. B. | Fresh. | Athens |
| Nye, Earl LaMoyné | A. B. | Fresh. | Athens |
| Nye, George Dewey | Com'l | Jun. | Waverly |
| Olcott, William Frye | A. B. | Fresh. | Patriot |
| Oldfield, Hamilton | A. B. | Fresh. | Athens |
| Orr, Ruth Helene | A. B. | Jun. | Orrville |
| Oxley, Cyril Griffin | A. B. | Fresh. | Athens |
| Pace, Juanita Marie | A. B. | Sen. | Roseville |
| Page, Richard Saul | Special | | Linton, Ind. |
| Parmiter, John Edward | Eng. | Fresh. | Amesville |
| Parrish, Henry Clyde | A. B. | Fresh. | Coolville |
| Parsons, Clyde Edward | A. B. | Fresh. | Amesville |
| Patterson, Lucille Mary | A. B. | Fresh. | Uhrichsville |
| Patterson, William Henry..... | A. B. | Fresh. | Piketon |
| Patton, Floyd Fred | Com'l | Fresh. | New Straitsville |
| Paul, Raymond Emerson..... | A. B. | Fresh. | Botkins |
| Pelley, Harriett Elizabeth..... | A. B. | Soph. | Mingo Junction |
| Pempsell, Edward John..... | Com'l | Soph. | Buffalo |
| Petress, John Elbert | A. B. | Fresh. | Kimball, W. Va. |
| Pettit, Virgil Clement | A. B. | Sen. | Logan |
| Phillips, Alice Alderman | Music | | Athens |
| Pickard, Percy Calvin..... | Eng. | Fresh. | Athens |
| Pickering, Fred Stewart..... | A. B. | Sen. | Columbus |
| Pickett, Fred Lloyd | Special | | Athens |
| Pinney, Edward Lowell | Com'l | Fresh. | Cheshire |
| Plummer, Fred Leroy | A. B. | Soph. | West Union |
| Poffenbarger, Nathan Simpson..... | A. B. | Fresh. | Charleston, W. Va. |
| Poole, William Earl | Com'l | Fresh. | Ironton |
| Popoff, George | Com'l | | Verna, Bulgaria |
| Porter, Roy Milton | A. B. | Fresh. | Bradford |
| Porter, Walter Parker | A. B. | Jun. | Athens |
| Potts, Paul Arlington | A. B. | Soph. | Murray |
| Powell, Racheal Elizabeth..... | A. B. | Fresh. | Athens |

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|-----------------------------------|---------------|-------------|--------------------|
| Powell, Ralph Dewey | A. B. | Jun. | Nelsonville |
| Powell, Virginia | A. B. | Fresh. | Harrisville |
| Preston, Cornelius Dix | Com'l | Fresh. | Nelsonville |
| Preston, Ellen Harkins | Special | | Athens |
| Price, Aaron Sumner | A. B. | Soph. | Athens |
| Price, Harold James | A. B. | Fresh. | Rutland |
| Price, Lowell Mason | A. B. | Sen. | Logan |
| Primmer, Samuel Hollis | Eng. | Fresh. | Logan |
| Pugh, Jesse Joseph | A. B. | Soph. | Canton |
| Purdum, John W. | Eng. | Fresh. | Xenia |
| Putnam, Dorothy | A. B. | Soph. | Athens |
| Quinn, Raymond Joseph | Eng. | Fresh. | New Lexington |
| Ramey, Ralph Emerson | A. B. | Fresh. | Rock Camp |
| Rannells, Mary Emilie | A. B. | Jun. | Wilmington |
| Ransdell, Frank Coleman | A. B. | Sen. | Athens |
| Ratcliff, Ernest Mahlon | A. B. | Soph. | Gillespieville |
| Redd, Virgil Bryan | Eng. | Fresh. | Carroll |
| Reed, Dale Francis | A. B. | Fresh. | Coolville |
| Reed, Dorothy DeVol | A. B. | Fresh. | Uhrichsville |
| Reed, Hazel Ruth | A. B. | Soph. | Limaville |
| Reed, Robert Johnston | Com'l | Fresh. | Coshocton |
| Reichelderfer, Mary Katheryn..... | A. B. | Fresh. | Tarlton |
| Resener, Mary Margaret | A. B. | Soph. | Gallipolis |
| Richardson, Howard H. | A. B. | Fresh. | Iberia |
| Richeson, Samuel Burkhart..... | A. B. | Fresh. | Sidney |
| Richey, Mrs. Joa Adelaide..... | Com'l | | Athens |
| Ridenour, Wayne D. | A. B. | Fresh. | Glenford |
| Riecker, Carlos M. | A. B. | Fresh. | Stockport |
| Riley, Grace Lillian | A. B. | Soph. | Athens |
| Riley, Mildred Ann | Com'l | Fresh. | Athens |
| Rinehart, Victor Verne | Eng. | Jun. | Gnadenhutten |
| Rinner, Paul Leroy | Eng. | Fresh. | Coshocton |
| Ritter, Ruth Dorothy | Com'l | Soph. | Greenville |
| Roach, Bernice Maude | A. B. | Jun. | Athens |
| Roberts, Arthur Ewing | A. B. | Soph. | Jackson |
| Robinett, Edward Ronald | Music | | New Marshfield |
| Robinson, Harry Kernan | A. B. | Soph. | Bellville |
| Robinson, Leo Gaylord | A. B. | Sen. | Marietta |
| Rocke, William Bernard | Special | | Charleston, W. Va. |
| Rose, Maude Marie | A. B. | Fresh. | Athens |
| Rosser, George Dewey | A. B. | Fresh. | Creola |
| Roush, Vianna Naomi | Music | | Athens |
| Rowan, Sue Jane | A. B. | Sen. | Napoleon |
| Rowland, Letha Lucinda | Com'l | Fresh. | Cutler |
| Rowland, Nina Elizabeth | A. B. | Sen. | Athens |
| Rowles, Emmett | A. B. | Jun. | New Metamoras |
| Rowles, Everett | A. B. | Jun. | New Metamoras |
| Rubinstein, Alex | Special | | New York, N. Y. |
| Rumsey, Neal Obeth | Com'l | Fresh. | Morgantown, W. Va. |

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|----------------------------------|---------------|-------------|----------------|
| Ruth, John Howard | A. B. | Soph. | Superior |
| Sample, Elwyn Clayton | Special | | Wellston |
| Sams, Darrell Hudson | A. B. | Soph. | Athens |
| Sands, Charlotte Forest | Com'l | | Trimble |
| Sands, Fred Henry | Com'l | Fresh. | Stewart |
| Sands, Howard Hastings | Com'l | Soph. | Stewart |
| Sands, Norman Parker | Eng. | Fresh. | Trimble |
| Scheeler, Franklin Dewey | Com'l | Fresh. | Nelsonville |
| Schenz, John Edward | A. B. | Soph. | Buchtel |
| Scott, Eleanor Corrine | A. B. | Fresh. | Nelsonville |
| Seidenfeld, Lucille | A. B. | Fresh. | Murray City |
| Senft, Duane Fulton | Eng. | Soph. | Danville |
| Shadrach, Earl Franklin | A. B. | Jun. | Jackson |
| Shafer, Hazel | Music | Soph. | Nelsonville |
| Shapter, Walter James | Com'l | Soph. | Columbus |
| Sharp, Forrest Albert | A. B. | Fresh. | Sandusky |
| Shattuck, Eric Keith | A. B. | Fresh. | Coal Grove |
| Sheley, Ronald Theodore | A. B. | Fresh. | Jamestown |
| Shepard, Flola Lake | A. B. | Sen. ... | Athens |
| Sherman, Grace Lucille | A. B. | Sen. | Buckeye City |
| Sherrard, Mrs. Millie Emily..... | Com'l | Fresh. | Athens |
| Sherrard, John Sidney | Com'l | | Athens |
| Shilt, Bernard Abdil | A. B. | Fresh. | Verona |
| Shoemaker, Ethel | Music | Fresh. | Athens |
| Silbaugh, John Everly..... | A. B. | Fresh. | Lancaster |
| Silvus, Paul | A. B. | Soph. | Athens |
| Silvus, Rachel | A. B. | Fresh. | Athens |
| Simerl, Ona Leuna | Com'l | | Parrott |
| Simmons, Clara Kern | A. B. | Fresh. | Uhrichsville |
| Simpson, Walker Edward | A. B. | Fresh. | Welch, W. Va. |
| Sisson, Charles Hugo | Special | | Nelsonville |
| Skinner, Durward A. | A. B. | Soph. | Toboso |
| Skinner, Homer Lucas | A. B. | Fresh. | Cedarville |
| Slutz, Dorothy Jane | Music | | Athens |
| Slutz, Mary Eleanor | A. B. | Soph. | Athens |
| Slyh, John Willis | A. B. | Fresh. | Columbus |
| Smedley, Helen Marie | Music | | Athens |
| Smith, Clerys Annette | Music | | Stewart |
| Smith, Glenn Moore | Com'l | Soph. | Wooster |
| Smith, Helen Margaret | A. B. | Jun. | Mansfield |
| Snyder, Elmer Edwin | A. B. | Sen. | Barberton |
| Snyder, Julian Maxwell | Eng. | Soph. | Elmira, N. Y. |
| Souder, Clara Elizabeth | Special | | Athens |
| Sowash, Leola Mildred | A. B. | Fresh. | Mansfield |
| Spencer, Catherine Dean | A. B. | Soph. | Nelsonville |
| Speyer, Anna Belle | A. B. | Sen. | Athens |
| Sprague, Allan Dent | A. B. | Soph. | Athens |
| Sprague, Gerald True | A. B. | Jun. | Athens |
| Sprague, Harriett Katheryne..... | Com'l | Fresh. | Athens |

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|-------------------------------------|---------------|-------------|--------------------|
| Staats, Lorin Coover | A. B. | Fresh. | Greenfield |
| Staubus, Lewis Sylvanus | Eng. | Fresh. | Jacksonville |
| Steadman, Fred Morris | A. B. | Fresh. | Quaker City |
| Steed, James Green | A. B. | Jun. | Athens |
| Steele, Elza John | A. B. | Fresh. | Roxabel |
| Steelsmith, Lewis Delma | A. B. | Fresh. | Bryan |
| Steenrod, James Orval | Eng. | Fresh. | Nelsonville |
| Stevens, Lawrence Bernard..... | A. B. | Fresh. | Cincinnati |
| Stockdale, Carl Ford | A. B. | Soph. | Cleveland |
| Stocklin, Helen Edith | A. B. | Sen. | Athens |
| Stoutenburg, Hortense Irene..... | Com'l | Soph. | Norwalk |
| Stowe, Everett McKinley | A. B. | Sen. | Highland |
| Stratton, Mae Louise | Music | | Nelsonville |
| Strawn, Goldie May | Com'l | Jun. | Athens |
| Strecker, Mrs. Edna Beasley..... | Music | | Athens |
| Strickland, Ferol Day | Oratory | Soph. | Plain City |
| Strickler, Lenore | Music | | Ellenboro, W. Va. |
| Struble, Charles V. | A. B. | Fresh. | Logan |
| Suter, Charles Amer | Com'l | Jun. | Piedmont, W. Va. |
| Sutton, Ethel Margaret | A. B. | Fresh. | Pomeroy |
| Swartz, Harley Emmitt | Eng. | Soph. | McArthur |
| Swinehart, Bert R. | A. B. | Fresh. | Glenford |
| Swinehart, Ruth | A. B. | Fresh. | Bellefontaine |
| Swope, Madison A. | A. B. | Fresh. | Columbus |
| Taylor, Helen | A. B. | Fresh. | Uhrichsville |
| Taylor, Mabel Lenore | A. B. | Sen. | Pennsboro, W. Va. |
| Thayer, James Russel | A. B. | Soph. | Medina |
| Thomas, Glen DeWitt | A. B. | Fresh. | Chesterhill |
| Thomas, Lester Mason | A. B. | Fresh. | Barnesville |
| Thompson, Carney Harold | A. B. | Fresh. | Langsville |
| Timmons, Benjamin Finley..... | A. B. | Soph. | Athens |
| Titus, Orville True | Com'l | Fresh. | West Mansfield |
| Todd, Herbert Henry | A. B. | Soph. | Berea |
| Townsend, Enid Lucile | A. B. | Fresh. | Athens |
| Trimmer, Beatrice Edna | Music | | Murray City |
| Trone, James Orville | A. B. | Fresh. | Portsmouth |
| Trone, William Andrew | A. B. | Jun. | Portsmouth |
| Turner, George Hershel | Special | | Allensville |
| Unger, Paul Wesley | A. B. | Fresh. | Melbern |
| VanDyke, Mrs. James I. | Music | | Athens |
| VanSickle, Earle Charles | A. B. | Fresh. | Cambridge |
| Vance, Glow Lelah | Special | | Middleport |
| Vercoe, Herbert James | Com'l | Fresh. | Athens |
| Violet, Sylvia Marguerite | Music | | Athens |
| Voigt, Marie Louise | A. B. | Sen. | Athens |
| Waddy, John William | Special | | Clarksburg, W. Va. |
| Wade, James Frederick | A. B. | Fresh. | Buckhannon, W. Va. |
| Walsh, Louise Gilchriese, A. B..... | Music | | Athens |
| Walters, Louis Earl | A. B. | Fresh. | Doanville |

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|----------------------------------|---------------|-------------|--------------------|
| Warren, Ralph McClellan | A. B. | Fresh. | McArthur |
| Washington, Charles Howard..... | Special ..... | ..... | Clarksburg, W. Va. |
| Watkins, Damon DeWitt | A. B. | Fresh. | Jacksonville |
| Watkins, Irene Phyllis | A. B. | Fresh. | Chauncey |
| Watkins, Virgil Elizabeth | A. B. | Soph. | Bluefield, W. Va. |
| Watkins, Wendell Sprague..... | A. B. | Sen. | Chauncey |
| Weaver, Edward Mathias | A. B. | Fresh. | Marysville |
| Weaver, Ralph S. | Com'l | Fresh. | Chillicothe |
| Webb, Ernest Ray | Special ..... | ..... | Hamden |
| Webb, Grace Elizabeth | A. B. | Fresh. | Athens |
| Webster, Howard Hostetter | A. B. | Fresh. | Belpre |
| Weed, Robert Raymond | Special ..... | ..... | Albany |
| Wells, Harold Kerton | Special ..... | ..... | Athens |
| West, John Wesley..... | Eng. | Fresh. | Uhrichsville |
| Wetherholt, Frank Elias | A. B. | Fresh. | Gallipolis |
| Wetherholt, John Paul | A. B. | Jun. | Gallipolis |
| White, Gamaliel Edgar | A. B. | Fresh. | Athens |
| White, Ralph Holmes | A. B. | Fresh. | Cumberland |
| White, Stanley William | A. B. | Jun. | Bidwell |
| Whitmore, Robert Carey | A. B. | Fresh. | Buchtel |
| Williams, Charles Blamphin | Com'l | Fresh. | Elmira, N. Y. |
| Williams, Clark Emerson | A. B. | Soph. | Athens |
| Williams, John Michael | A. B. | Sen. | Jacksonville |
| Williams, Leonard Waldo | A. B. | Fresh. | Jeffersonville |
| Wilmore, Charles Frank | A. B. | Soph. | Middletown |
| Wilson, Aaron A. | Com'l | Fresh. | Chauncey |
| Wilson, Solomon | A. B. | Soph. | Chauncey |
| Winter, Frederick Holston | Com'l ..... | ..... | Crooksville |
| Wohlgamuth, Carroll Lee | Eng. | Fresh. | Orwell |
| Wolfe, Robert Heber | A. B. | Fresh. | Greenfield |
| Woodhouse, George Albert | A. B. | Soph. | Jacksonville |
| Woodworth, Charles Lloyd..... | A. B. | Fresh. | Athens |
| Woodyard, Lawrence | Com'l | Fresh. | Albany |
| Woolley, Cela Louise | Music ..... | ..... | Athens |
| Workman, Mary Gladys | Com'l | Fresh. | The Plains |
| Wuebben, Josephine | A. B. | Soph. | Logan |
| Wyatt, Betty Madge | Music ..... | ..... | Athens |
| Wyckoff, Gladys Dorne | A. B. | Fresh. | Athens |
| Wyker, Clyde Ely | A. B. | Fresh. | Mt. Vernon |
| Wyman, John Richard | Com'l | Soph. | Conneaut |
| Yaw, William Rumer | A. B. | Sen. | Glouster |
| Young, Naomi Gladdeen | Com'l | Fresh. | Nelsonville |
| Ziegler, Joshua Barton | Music ..... | ..... | Athens |
| Zoellner, Philip Charles | A. B. | Fresh. | Wheelersburg |

STATE NORMAL COLLEGE

| <i>Name</i> | <i>Rank</i> | <i>Address</i> |
|------------------------------|-------------|---------------------|
| Abel, Catheryne Elizabeth | Fresh. | Marion |
| Acker, Marie Leone | Jun. | Fayette |
| Alford, John Franklin | Sen. | Bremen |
| Allen, Madaleine Murrill | Soph. | Charleston, W. Va. |
| Allen, Mrs. Margaret Smedley | Sen. | Athens |
| Allison, Brinton Judson | Fresh. | Centerville |
| Apel, Emma Marie | Fresh. | Franklin Furnace |
| Bacon, Isabel Elizabeth | Sen. | Kinsman |
| Bailey, Helen Elizabeth | Fresh. | Barnesville |
| Ball, Nellie Lynn | Jun. | Wellston |
| Ballentine, Herbert Leland | Soph. | Highland |
| Barbee, Hazel | Soph. | Logan |
| Barnhill, Otis John | Fresh. | Athens |
| Barnhill, Walter Everett | Sen. | Athens |
| Barr, Erma | Special | Parkersburg, W. Va. |
| Baughman, Louise | Soph. | Coshocton |
| Bauman, Edna Lucille | Fresh. | Pleasantville |
| Beck, James Lewis | Sen. | Coshocton |
| Betts, Helen Genevieve | Soph. | Williamsport |
| Bingman, Royle Cly | Fresh. | Trimble |
| Bischoff, Catherine Ruth | Soph. | New Carlisle |
| Black, Edna Irene | Soph. | Athens |
| Blackburn, Ada Esther | Soph. | Martinsburg |
| Blackwood, Theresa Amelia | Special | Athens |
| Blake, John Chester | Fresh. | Sidney |
| Bork, Eva Mabel | Sen. | Gibsonburg |
| Bowen, Freda Marie | Fresh. | Gore |
| Bowers, Gladys Leona | Fresh. | Nelsonville |
| Bowlus, Goldie Kathryn | Fresh. | Fremont |
| Bradley, Margaret | Soph. | Cincinnati |
| Brenner, Ethel Elizabeth | Soph. | Canal Winchester |
| Briley, Emma Esther | Fresh. | Murray |
| Britton, Mary Lee | Special | New Philadelphia |
| Buchanan, Mary Anne | Sen. | Waterford |
| Bugher, Belva Wafe | Fresh. | Pleasant City |
| Burriss, Helen Jeanette | Soph. | Martins Ferry |
| Burson, Geraldine Rebecca | Soph. | Athens |
| Burton, Otis Austin | Sen. | Leesburg |
| Cain, Josephine Burgess | Special | Columbus |
| Caldwell, Naomi | Sen. | Urbana |
| Callaway, Lucile | Special | Marysville |
| Carr, Florence Esther | Soph. | Athens |
| Carter, Jesse Spurgeon | Fresh. | Huntington, W. Va. |
| Cavanaugh, Catherine Marie | Fresh. | Canaanville |
| Cavitt, Mary Elizabeth | Fresh. | Carrollton |
| Clark, Hazel Armintha | Fresh. | Roxabel |
| Clark, Mabel Florence | Fresh. | Tippecanoe |

| <i>Name</i> | <i>Rank</i> | <i>Address</i> |
|----------------------------------|-------------|---------------------|
| Clinger, Blanche Estella | Fresh. | Forest |
| Cobb, Helen Alleen | Soph. | Berlin Heights |
| Collins, Cecilia M. | Special | Athens |
| Collins, Lucile Irene | Fresh. | Newport |
| Congleton, Clara Marie | Jun. | Parkersburg, W. Va. |
| Corbett, Merle | Special | Pleasantville |
| Cotterman, Golda Anita | Fresh. | Thornville |
| Cox, Frances Jane | Soph. | Athens |
| Coyne, Grace Florence | Fresh | Byesville |
| Custis, Dorothy Lea | Special | Wilmington |
| Dailey, Dorothy Wilson | Soph. | Bainbridge |
| Dalton, Goldie Nora | Soph. | Belpre |
| Darby, Lela Fent | Soph. | Athens |
| Darling, Bessie Arzula | Sen. | Warsaw |
| Davis, John Spurgeon | Fresh. | Centerville |
| DeMent, Jessie Chloe | Soph. | Macksburg |
| DeWitt, Nellie Rittenhouse | Special | Washington C. H. |
| Deffenbaugh, Helen Marie | Soph. | Lancaster |
| Dickel, Frances | Soph. | Keyser, W. Va. |
| Dicken, Ethel Mae | Sen. | Newark |
| Dilcher, Kathryn Elizabeth | Soph. | Charleston, W. Va. |
| Dixon, Icy! Faye | Fresh. | Harrisville |
| Dorn, Helen Bernice | Soph. | Sedalia |
| Dougan, Eva Marie | Soph. | Pennsville |
| Drake, Howard Clifton | Sen. | Richwood |
| Dumaree, Arthur Hodges | Sen. | Athens |
| Dye, Edna Pearl | Special | Marietta |
| Earhart, Elizabeth Hibbard | Soph. | Athens |
| Edgerton, Nellie Florence | Soph. | Chesterhill |
| Eisenbrey, Rebecca Graham | Fresh. | Atlanta |
| Engle, Shirley Hazel | Fresh. | New Holland |
| Evans, Roger Shaner | Fresh. | Vinton |
| Evans, Russell Dwight | Jun. | South Solon |
| Eyman, Frances | Fresh. | Pleasantville |
| Fager, Cora Alice | Fresh. | Canton |
| Faine, Uarda | Soph. | New Straitsville |
| Fair, Marvin Luke | Soph. | Frost |
| Fairman, Myrtle Catherine | Fresh. | Linworth |
| Falls, Sarah Helen | Soph. | Bishopville |
| Fast, John Wilbur | Soph. | St. Marys |
| Fenton, John Alva | Fresh. | South Webster |
| Finch, Gladys Mary | Fresh. | Fleming |
| Fiske, Ruth Ida | Fresh. | Athens |
| Ford, Florence Worthington | Fresh. | Pomeroy |
| Foster, Grace Mae | Fresh. | Thornville |
| Fouts, Anna Marie | Fresh. | Germantown |
| Frahm, Gertrude Ruth | Fresh. | Cincinnati |
| Frank, Forest Flossie | Fresh. | Athens |
| French, Inez Mary | Jun. | Napoleon |

| <i>Name</i> | <i>Rank</i> | <i>Address</i> |
|---------------------------------|-------------|---------------------|
| French, Margaret Salome | Jun. | Napoleon |
| Fri, Thelma Elizabeth | Fresh. | Creola |
| Frizzell, Ruth | Fresh. | Barnesville |
| Fulks, Ben Floyd | Jun. | Dresden |
| Garrison, Thelma Marie | Fresh. | Williamsport |
| Gatchell, Rachel Lois | Soph. | Martins Ferry |
| Gessell, Muriel Irene | Fresh. | Glouster |
| Giesecke, Joseph Harold | Fresh. | Athens |
| Gillogly, Mabel Rose | Fresh. | Albany |
| Goddard, Ethel Eleanor | Special | Bartlett |
| Goddard, Nellie Emeline | Fresh. | Cutler |
| Goff, Winifred Dell | Fresh. | Parkersburg, W. Va. |
| Goldcamp, Mary Margaret | Soph. | Pedro |
| Gooley, Ferne | Fresh. | New Holland |
| Graf, Dorothy | Fresh. | Lancaster |
| Graham, Mary Ethel | Fresh. | Logan |
| Griest, Mary Leota | Fresh. | Quaker City |
| Griffin, Mabel Elizabeth | Soph. | Coolville |
| Griffin, Thelma Martha | Soph. | Coolville |
| Groome, Thelma Geraldine | Soph. | Plain City |
| Gross, Catherine Irene | Soph. | Athens |
| Grover, Brandon Tad | Sen. | Athens |
| Grubs, Harold Dale | Fresh. | Blacklick |
| Hagel, Marjorie Elizabeth | Soph. | Gypsum |
| Hahn, Janice | Fresh. | New Paris |
| Hall, Florence Gertrude | Soph. | Lebanon |
| Hall, Mabel Elizabeth | Fresh. | Circleville |
| Hancock, Allie Mae | Fresh. | Martinsburg |
| Hard, Ada Ella | Soph. | Chillicothe |
| Harris, Ethel Marie | Soph. | New Philadelphia |
| Harris, Luna Coell | Special | Zanesville |
| Hartford, Elizabeth | Fresh. | Toronto |
| Hartman, Ruth Marguerite | Soph. | Chillicothe |
| Hawk, Treva May | Special | Sugar Grove |
| Haynie, Cora Irene | Soph. | Blanchester |
| Heinle, Anna Rosina | Fresh. | Zanesville |
| Henderson, Mary Lillian | Fresh. | Athens |
| Hennis, Edith Ellen | Soph. | Reynoldsburg |
| Hennis, Florence Lee | Soph. | Reynoldsburg |
| Henry, Clara Eleanor | Soph. | Amesville |
| Higby, Margaret DuBois | Soph. | Higby |
| Higby, Matilda Norton | Fresh. | Higby |
| Hobson, Edith Ruth | Special | Bartlett |
| Hoffert, Helen Marie | Soph. | Bradford |
| Hoover, Vesta Marie | Soph. | Van Wert |
| Hope, Elizabeth Racheal | Fresh. | Athens |
| Hope, Geraldine Coe | Fresh. | Athens |
| Hopkins, Gladys Elma | Fresh. | Chesterhill |
| Horsman, Rebecca Kathryn | Fresh. | Highland |

| <i>Name</i> | <i>Rank</i> | <i>Address</i> |
|------------------------------------|-------------|---------------------|
| Horton, Edmund Earl | Fresh. | Summerfield |
| Hoskins, Ada Sarah | Fresh. | Pomeroy |
| Howard, Mary Gertrude | Fresh. | Sabina |
| Hudson, Helen | Jun. | Plain City |
| Hufford, James Simpson | Fresh. | Lancaster |
| Humrickhouse, Thomas Shueman | Fresh. | Coshocton |
| Hursey, Esta Ruth | Fresh. | Albany |
| Indicott, Lucille Marian | Fresh. | Norwalk |
| Inmann, Elizabeth Elma | Soph. | Nelsonville |
| Jones, Charles Connelly | Fresh. | Institute, W. Va. |
| Jones, Dorothy Jane | Jun. | Coalton |
| Josten, Marie | Special | Athens |
| Kasler, Gretchen Eileen | Fresh. | Nelsonville |
| Keeler, Lucile Katheryn | Special | Lowell |
| Keller, Lillian Fern | Fresh. | Newark |
| Kern, Albert Fred | Special | Athens |
| Lackey, Lois Elizabeth | Soph. | Girard |
| Langfitt, Roy Emerson | Soph. | Parkersburg, W. Va. |
| Lantz, Gladys Sylvia | Soph. | Portsmouth |
| Larkin, Alice | Fresh. | Hillsboro |
| Larkin, Margaret | Soph. | Hillsboro |
| Leech, Helen Rebecca | Fresh. | Newcomerstown |
| Leonard, Patience | Sen. | Bremen |
| Lewis, Hulda Pharthena | Fresh. | Buchtel |
| Liming, Zoe Alice | Fresh. | Cadiz |
| Linton, Blanche | Jun. | Nelsonville |
| Linton, Grace | Soph. | Athens |
| List, Flo Catherine | Special | Circleville |
| Long, Sara Elinor | Jun. | Mt. Vernon |
| Lonsinger, Lucy | Soph. | Walhonding |
| Loper, George Theodore | Fresh. | Murray |
| Lowmiller, Sara Elizabeth | Fresh. | Steubenville |
| Lowther, Robert Paul | Soph. | Guysville |
| McClure, Isabelle Glasgow | Fresh. | Athens |
| McCormick, Lillian Emily | Fresh. | Huron |
| McCullough, Charles J. | Special | Athens |
| McGee, Nellie Foreman | Soph. | Caldwell |
| McGrew, Hazel Blanche | Special | Newport |
| McKillip, Marguerite | Jun. | Athens |
| McKinley, Grace Speir | Soph. | Kinsman |
| McNaughten, Mary Elizabeth | Jun. | Pleasantville |
| McQuigg, Anna Josephine | Fresh. | Gratiot |
| McQuigg, Helen Mary | Fresh. | Gratiot |
| Mahan, Eula Blanche | Sen. | Bristolville |
| Manz, Dorothy Catherine | Fresh. | Parkersburg, W. Va. |
| Mardis, Myrtle | Jun. | Athens |
| Mason, Mercedea Elizabeth | Fresh. | Circleville |
| Matney, William Clarence | Jun. | Kimball, W. Va. |
| Mattox, Genevieve Lillian | Soph. | Marion |

| <i>Name</i> | <i>Rank</i> | <i>Address</i> |
|--------------------------------------|-------------|--------------------|
| Maxwell, Rheta May | Soph. | Troy |
| Miller, Esther Elizabeth | Soph. | Martins Ferry |
| Miller, Jenness | Soph. | Muncie, Ind. |
| Miller, Laura Leona | Soph. | Greenville |
| Miller, Paul Edward | Special | Chandlersville |
| Minnick, Martha Jane | Fresh. | Washington C. H. |
| Moore, Bertha Morris | Fresh. | Highland |
| Moore, Ethel Lydia | Sen. | Findley |
| Moore, Mary Elizabeth | Jun. | Mason, W. Va. |
| Moore, Olive Katherine | Soph. | Ironton |
| Moreland, Eloise Mary | Fresh. | Ironton |
| Morgan, Blodwen Jane | Sen. | Martins Ferry |
| Morrison, Leanna Edna | Fresh. | Cambridge |
| Morrison, Mildred Elsa | Special | Newport |
| Muck, Erica Francile | Jun. | Lancaster |
| Newman, Harry Franklin | Jun. | Logan |
| Nicholson, J. Lillian | Fresh. | Buffalo |
| Nicholson, Ruth Secrest | Jun. | Buffalo |
| Nihart, Westley Fay | Special | Athens |
| Owen, Helen Blanche | Special | Lowell |
| Pape, Clara Sophia | Fresh. | Marietta |
| Pedigo, Mary Olive | Soph. | New Marshfield |
| Peppel, Olga Florence | Special | Dalzell |
| Petty, Lena Marie | Soph. | Logan |
| Phillips, Edith Margaret | Fresh. | Dover |
| Phillips, Lena Blanche | Sen. | Athens |
| Pitts, Genena Leona | Soph. | Wellington |
| Pletcher, Helen Mae | Soph. | Zanesville |
| Pope, Virgil Edward | Fresh. | Wellston |
| Porter, Edith Leora | Sen. | Vincent |
| Ramage, Georgia Estella | Soph. | Warnock |
| Ramage, Nellie Louise | Fresh. | Warnock |
| Ramey, Carrye Kitts | Fresh. | Rock Camp |
| Ray, Bertha Olive | Fresh. | Mansfield |
| Ray, Ival Katherine | Fresh. | Sharpsburg |
| Rea, Lucille Garnet | Fresh. | Newport |
| Redding, Vida Fay | Fresh. | Orient |
| Reed, Edna Lorena | Fresh. | Belmont |
| Reed, Nora Belle | Fresh. | Huntington, W. Va. |
| Reeves, Thelma Adeil | Fresh. | Addison |
| Reynolds, Freda Florence | Special | Nelsonville |
| Rhodes, Gladys Evanna | Fresh. | Luhrig |
| Rhonemus, Grace Esther | Fresh. | Sabina |
| Richards, Marzuela | Sen. | Athens |
| Richardson, Dorothy Eliza Anne | Jun. | Coolville |
| Richter, Marie Elizabeth | Jun. | Milford Center |
| Roberts, Helen Belle | Soph. | New Richmond |
| Roberts, Mary Oliver | Sen. | Steubenville |
| Robinett, Mary Virginia | Fresh. | Albany |

| <i>Name</i> | <i>Rank</i> | <i>Address</i> |
|---------------------------------|---------------|---------------------|
| Robinson, Flora Belle | Sen. | Shinnston, W. Va. |
| Rodehaver, Frances Pearl | Fresh. | Athens |
| Rood, Edna May | Soph. | Marietta |
| Rossman, Leon Frederick | Soph. | Chilo |
| Rowan, Anna | Sen. | Napoleon |
| Rowles, Dorothy Evelyn | Fresh. | Pleasantville |
| Rowles, Edith Catherine | Fresh. | Pleasantville |
| Ryan, Hazel | Soph. | Athens |
| Sawyer, Margaret Beatrice | Soph. | Pleasantville |
| Sawyer, Ruth Elise | Soph. | Gallipolis |
| Schneider, Anna Mildred | Special | Coal Run |
| Scott, Mary Louise | Soph. | East Liverpool |
| Scott, Mildred Ailene | Soph. | Athens |
| Secrest, Edna Emma | Jun. | Sarahsville |
| Shadrach, Vera Grace | Soph. | Jackson |
| Sherman, Lelia Pearl | Special | Athens |
| Shippis, Mary Ruth | Fresh. | Coshocton |
| Shoemaker, Zua | Sen. | Piketon |
| Shore, Isabel Trudie | Jun. | Parkersburg, W. Va. |
| Smallwood, Donna Marie | Fresh. | Hilliard |
| Smeeth, Elizabeth Lucile | Fresh. | Howard |
| Smith, Forrest D. | Fresh. | Glenford |
| Smith, Frances Elizabeth | Soph. | Conneaut |
| Smith, Gladys C. | Special | Pleasantville |
| Smith, Mabel Anna | Soph. | Somerton |
| Smith, Olive Pearl | Soph. | Somerton |
| Snell, Ruth Myrvil | Soph. | Crooksville |
| Snider, Effie Miriam | Fresh. | Lancaster |
| Snider, Mary Vaneta | Fresh. | Lancaster |
| Sorensen, Mabel Frances | Soph. | Port Clinton |
| South, Earl B. | Soph. | Casstown |
| Speck, Ruth Jeannings | Fresh. | Uhrichsville |
| Spellman, Jessie Gay | Sen. | Jeffersonville |
| Spitler, Evaline LeNoir | Soph. | Pleasantville |
| Staver, Mae Elizabeth | Fresh. | Canton |
| Stephenson, Mabel Glenn | Fresh. | Ironton |
| Stone, Sylvia Ann | Fresh. | Frankfort |
| Strahl, Ruth Frances | Fresh. | Athens |
| Strous, Jeanette Tella | Fresh. | Tarlton |
| Stubbs, Treva Irene | Sen. | Greenville |
| Sutton, Verna Lucile | Fresh. | Charleston, W. Va. |
| Swetland, Mary Isabelle | Jun. | Belle Center |
| Swinehart, Bess Estella | Fresh. | Rushville |
| Swinehart, Grace Martha | Fresh. | Somerset |
| Swinehart, Iva May | Soph. | Rushville |
| Taylor, Georgia Marie | Fresh. | Washington C. H. |
| Tebay, Bernice Mary | Soph. | Parkersburg, W. Va. |
| Terry, Ina Riley | Fresh. | Williamsport |
| Thompson, Geneva Elaine | Fresh. | Nelsonville |

| <i>Name</i> | <i>Rank</i> | <i>Address</i> |
|-------------------------------------|-------------|----------------|
| Thompson, Gwendolyn Genevieve | Fresh. | Belpre |
| Thompson, Maud Ethel | Soph. | White Cottage |
| Tom, Edna Lenore | Special | Nelsonville |
| Tracy, Anna Laura | Fresh. | Portsmouth |
| Trimble, Martha Mary | Soph. | Circleville |
| Tritipo, Helen Louise | Fresh. | Athens |
| Tullos, Mary Margaret | Fresh. | Mt. Vernon |
| Van Dyke, Helen Lenora | Soph. | Albany |
| Voigt, Dorothy Minnie | Soph. | Holgate |
| Vornholt, Esther | Fresh. | New Bremen |
| Walden, Pauline Clara | Fresh. | Sciotoville |
| Walker, Elizabeth Lawson | Special | Hillsboro |
| Walker, Grace Ivola | Jun. | Athens |
| Walker, Harriett Gertrude | Soph. | Athens |
| Ward, Eleanor | Sen. | Sandusky |
| Warfield, Silas Theophilus | Jun. | Somerton |
| Warren, Blanche Lenore | Special | Pleasant City |
| Warren, Freda Floella | Sen. | Pleasant City |
| Weaver, Verna Katherine | Fresh. | Marysville |
| Webb, Della Mae | Soph. | Murray |
| Welch, Percy Preston | Soph. | Frost |
| Wells, Annie Mary | Fresh. | Pennsville |
| Wells, Paul Adam | Fresh. | Pennsville |
| Welshimer, Elva Gail | Soph. | West Mansfield |
| Wharton, Florida Edna | Special | New Marshfield |
| Whitacre, Asia H. | Special | Graysville |
| White, Janet Marie | Fresh. | Laurelville |
| White, Melba Rowena, A. B. | Sen. | Athens |
| Wierth, Bertha | Fresh. | New Bremen |
| Wilhelm, Elda Stone | Fresh. | Empire |
| Williams, Delbert Dewey | Jun. | Alice |
| Williams, Hilda Belle | Fresh. | Hamilton |
| Williams, Inez Cortena | Special | Nelsonville |
| Williamson, Fay Beatrice | Soph. | Laurelville |
| Willis, Sara Bonwell | Special | Denton |
| Wolfe, Raymond Sylvester | Soph. | Athens |
| Wood, Oliver Lee | Soph. | Lyndon |
| Yarnall, Mildred Mae | Fresh. | Jerusalem |
| Yenney, Ella Margaret | Fresh. | Piqua |
| Young, Virginia Charlotte | Soph. | Athens |
| Ziegler, John O'Neal | Fresh. | Roseville |

STATE PREPARATORY SCHOOL

All students taking work leading to collegiate
courses are enrolled here.

| <i>Name</i> | <i>Year</i> | <i>Address</i> |
|-----------------------------------|--------------|--------------------|
| Bean, Herman Edward | Fourth | Athens |
| Border, Clara Viola | Fourth | Sidney |
| Craighead, Ettice Augusta | Fourth | Kimball, W. Va. |
| Cunningham, Herman Wesley | Fourth | Guysville |
| Essex, Grace Althea | Fourth | Cumberland |
| Foster, Frances Bayard | Third | Athens |
| Foster, Sigsbee Lee | Fourth | Charleston, W. Va. |
| French, David Dye | Fourth | Harrisonville |
| Green, James Arthur | Second | Nelsonville |
| Hood, Maggie Jane | First | Rinard Mills |
| Hopkins, Rachael Virginia | Second | Athens |
| Jenkins, Harry Roessler | Fourth | Charleston, W. Va. |
| King, Elizabeth Jane | Second | McArthur |
| Larch, Lucy Lenore | Second | Athens |
| Laughlin, Frances Elizabeth | Fourth | Nellie |
| McCall, Edgar Orville | Fourth | Portsmouth |
| McCaslin, Edward Leroy | Fourth | Elmira, N. Y. |
| Mansfield, Helen Marie | Fourth | Mt. Vernon |
| Ogan, Emil Ray | Second | Cumberland |
| Overly, Harold Russell | Fourth | Chillicothe |
| Snapp, William Paul | Fourth | Troy |
| Steel, Frederick Harold | First | Chillicothe |
| Swaim, Donald Liston | Fourth | Athens |
| Thompson, Margaret Mae | Third | Dunbridge |
| Vickers, Mary | Fourth | Athens |
| White, Blanche Estelle | Fourth | Chandlersville |
| Williams, Lola Dell | Fourth | Athens |
| Williamson, Edna Myrtle | Fourth | Athens |
| Witten, Virginia C. | Third | Sistersville |

MEMBERS OF STUDENT'S ARMY TRAINING CORPS OHIO UNIVERSITY

| <i>Name</i> | <i>Address</i> |
|---------------------------------|----------------|
| Action, Harold Earl | Frankfort |
| Albright, Howard Virgil | Verona |
| Aldred, Rodney Gwendolyn | Paulding |
| Allen, Paul Lawrence | Nelsonville |
| Allison, Brinton Judson | Thurman |
| Amerine, Wright Coultrap | Lancaster |
| Appel, Ralph F. | Portsmouth |
| Archer, Julian Lawrence | Ripley, W. Va. |
| Arnold, Joseph Nation | Middlebranch |
| Ballinger, Charles Lemuel | Bellefontaine |
| Bannon, Louis Damarin | Portsmouth |

| <i>Name</i> | <i>Address</i> |
|---------------------------------|--------------------|
| Barrow, Charles Sayre | Carroll |
| Barrows, Dwight Paul | Stewart |
| Barrows, George William | Nelsonville |
| Basom, Joseph Newland | Athens |
| Basom, Ralph Frame | Coolville |
| Baughman, Wilbur Worley | Athens |
| Bean, Howard | Albany |
| Bernard, Wilfrid John | Trimble |
| Blake, John Chester | Sidney |
| Blume, Russell Martzloff | Logan |
| Bonzo, Lowell Dewey | Portsmouth |
| Booth, Charles Webster | Rushsylvania |
| Bork, Harold Preston | Gibsonburg |
| Boyl, Byron Elliott | Zanesville |
| Bradbury, Bernard Snowden | Murray |
| Brewster, Harold Dale | Torch |
| Brown, Allard Lancaster | Buchtel |
| Brown, Chester Rathburn | Coalton |
| Bryson, David Merwin | Stewart |
| Burley, Emmett | Crooksville |
| Cady, Ferry Alvin | Athens |
| Calvin, Bryan Mahlon | Hamden |
| Cameron, Walter James | Uhrichsville |
| Campbell, Donald Arthur | Jacksonville |
| Caraway, Melton Hayes | Birmingham, Ala. |
| Carbaugh, Everette Harley | Albany |
| Carter, William Fred | Athens |
| Chubb, Edwin Downer | Athens |
| Clements, Warren French | Atlanta |
| Cloud, Rupert Stanley | Ewington |
| Cohen, Eli | St. Bernard |
| Copeland, Dean Burns | Athens |
| Cotterman, Myron Oscar | Glenford |
| Cruise, Paul James | Logan |
| Cruit, Merrill William | Westerville |
| Curtis, Edwin Wyatt | Amesville |
| Danford, Byron | Athens |
| Davis, Raymond Chandler | Athens |
| Decker, Emmett Elroy | Ashville |
| Dent, Virgil Calvert | Athens |
| Digby, Ralph James | Elmira, N. Y. |
| Dillon, John Bernard | Proctorville |
| Dole, Harold Eugene | Orwell |
| Donnally, Glen | Gallipolis |
| Dresbach, Ellis | Chillicothe |
| Dunlap, David William | Indianapolis, Ind. |
| Earich, Herman Woodworth | Millfield |
| Earich, Simeon Raymond | Athens |
| Edwards, N. Glen | Portsmouth |

| <i>Name</i> | <i>Address</i> |
|----------------------------------|----------------|
| Essex, Howard T. | Paulding |
| Evans, David D. | Buchtel |
| Evans, Roger Shaner | Vinton |
| Evans, Russell Dwight | South Solon |
| Ewing, George Henry | Pomeroy |
| Ewing, Robert Thornton | Ewington |
| Fast, John Wilbur | St. Marys |
| Fawcett, Donald Fisher | Rushsylvania |
| Fenton, John Alvin | South Webster |
| Ferguson, Enoch Lee | Moro, Ark. |
| Fidler, Howard Delton | Fredericktown |
| Fisk, Paul Rodney | Athens |
| Fox, Richard Kenneth | Portsmouth |
| Frame, Adolphus Roscoe | Coolville |
| Frank, John Walter | Chester |
| Fraze, Edward D. | Murray City |
| Frederick, Harold Edward | Circleville |
| French, David Dye | Harrisonville |
| Frenkel, Julius Freiburg | Cincinnati |
| Fuller, Francis Edgar | Amanda |
| Fulks, William Hartley | Proctorville |
| Garrett, Theodore Lawrence | Athens |
| Geeting, Lester Henry | New Madison |
| Geiser, Ralph Mayer | Lancaster |
| George, Wilbur Nelson | Gallipolis |
| Gibson, Arthur C. | Albany |
| Giesecke, Joseph Harold | Haydenville |
| Gill, Charles Wesley | Athens |
| Goddard, Dewey M. | Amesville |
| Goddard, John Willis | Chesterhill |
| Green, James Arthur | Nelsonville |
| Grover, Brandon Tad | Athens |
| Grover, Harold Wendell | Bidwell |
| Hall, William Carleton | Aid |
| Hammond, Howard Leslie | Uhrichsville |
| Haney, George Walker | Athens |
| Harkins, Herman Ray | Hamden |
| Harper, John Jay | Malaga |
| Hawk, John S. | McArthur |
| Haws, James Alfred | Ceredo, W. Va. |
| Haws, Robert Washington | Ceredo, W. Va. |
| Hayes, Vernon Nathan | Coolville |
| Henderson, Weaver | Logan |
| Hengst, Raymond Guthrie | Logan |
| Henry, George Dunbar | Amesville |
| Hickman, Robert Carnes | Nelsonville |
| Hixon, Robert Wells | Chauncey |
| Hopkins, Rufus Carpenter | Athens |
| Hoskins, Asa Ashworth | Pomeroy |

| <i>Name</i> | <i>Address</i> |
|-----------------------------|---------------------|
| Howard, Chester Donald | Millfield |
| Howell, Ralph Moore | Carpenter |
| Hufford, James Simpson | Lancaster |
| Hussey, Millard Edmund | Sidney |
| Inlay, Robert John | Zanesville |
| Jefferson, Harry Rupert | Parkersburg, W. Va. |
| Johns, George | Quaker City |
| Johnson, Fred Howe | Nelsonville |
| Jones, Charles Connelly | Institute, W. Va. |
| Jones, Charles Herbert | Jackson |
| Jones, Dwight Levert | Warrensburg, Mo. |
| Jones, Glen Edward | Trimble |
| Jones, Wilson Childers | Proctorville |
| Kaiser, Harry Martin | Uhrichsville |
| Kennard, Raymond Adrian | Pennsville |
| Kennard, William Gus | Pennsville |
| King, Angus Erwin | Glenford |
| King, Fred William | Nelsonville |
| King, Gerald Brennon | Glouster |
| Knauer, Harold Lester | Sidney |
| Kurtz, Stanley Russell | Ironton |
| Lafollette, Harve Jennings | Buchtel |
| Latto, Thomas Wesley | Uhrichsville |
| Lauterbur, Edward Joseph | Sidney |
| Leeper, William W. | Stewart |
| Linscott, Floyd Dean | Millfield |
| Loper, George Theodore | Murray |
| Love, Claude Franklin | Chauncey |
| Lowden, Charles Moore | Nelsonville |
| Lowther, Arthur Eugene | Albany |
| Lowther, Robert Paul | Guysville |
| McCall, Edgar Orville | Portsmouth |
| McCaslin, Edward Leroy | Elmira, N. Y. |
| McCauley, Frederick | Uhrichsville |
| McVay, Arthur Glen | Athens |
| McVay, Martin Scott | Sidney |
| Malone, Raymond Maurice | Coolville |
| Markins, Raymond Wordsworth | Arbaugh |
| Matthews, Harold Oakley | Albany |
| Matthews, Homer Marshall | Vinton |
| Matney, Arthur Glendon | Kimball, W. Va. |
| Meade, Emmett Russel | Bridgeport |
| Milburn, Alfred Dean | Jeffersonville |
| Miles, Harold Eugene | Bradford |
| Morgan, Theron Harvard | Nelsonville |
| Morris, Clarence Gould | Nelsonville |
| Morrison, Joseph Adams | Athens |
| Morrison, Otho Watts | Bidwell |
| Morrison, Paul Alfred | Bidwell |

| <i>Name</i> | <i>Address</i> |
|------------------------------|--------------------|
| Murphy, Edward Russell | Middleport |
| Nease, Arthur Vernon | Minersville |
| Nye, Earl LeMoyne | Athens |
| Olcott, William Frye | Patriot |
| Parmiter, John Edward | Amesville |
| Parsons, Clyde Edward | Amesville |
| Patterson, William Henry | Piketon |
| Patton, Floyd Fred | New Straitsville |
| Pempsell, Edward John | Buffalo, N. Y. |
| Pettit, Virgil Clement | Logan |
| Pickard, Percy Calvin | Athens |
| Pinney, Edward Lowell | Cheshire |
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| Porter, Roy Milton | Bradford |
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| Primmer, Samuel Hollis | Logan |
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| Washington, Charles Howard | Clarksburg, W. Va. |
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| White, Ralph Holmes | Cumberland |
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| Wolfe, Robert Heber | Greenfield |
| Wyman, John Richard | Conneaut |

GENERAL SUMMARY

1918-1919

College of Liberal Art—

| | | |
|-----------------------------|------------|-----|
| Seniors..... | 45 | |
| Juniors..... | 43 | |
| Sophomores | 111 | |
| Freshman | 312 | |
| *Special and Irregular..... | <u>111</u> | |
| Total | | 622 |

State Normal College

| | | |
|----------------------------|-----------|-----|
| Seniors..... | 30 | |
| Juniors..... | 27 | |
| Sophomores | 99 | |
| Freshman | 141 | |
| Special and Irregular..... | 36 | |
| Sub-Freshmen | <u>29</u> | |
| Total | | 362 |

| | | |
|--|------------|------|
| Special Spring Term (Total 923) counting only those students not elsewhere enumerated | 327 | |
| Summer Term (Total 1742) counting only those not elsewhere enumerated..... | 1606 | |
| Continuation Summer Term (Total 427) counting only those not elsewhere enumerated..... | 47 | |
| University Extension Students (Total 1160) counting only those not elsewhere enumerated..... | <u>993</u> | |
| Total | | 3957 |

*Principally music and commercial students.

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*"That there shall be an University instituted and established in the town of Athens,***for the instruction of youth in all the various branches of the liberal arts and sciences, for the promotion of good education, virtue, religion, and morality, and for conferring all the degrees and literary honors granted in similar institutions."*

Section 1, Territorial Act, January 9, 1802.

"Whereas, institutions for the liberal education of youth are essential to the progress of arts and science, important to morality, virtue, and religion, friendly to the peace, order, and prosperity of society, and honorable to the government that encourages and patronizes them, etc.

Preamble, Act of Ohio Legislature Establishing the
Ohio University, at Athens, February 18, 1804.

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OHIO UNIVERSITY

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1920-1921

ATHENS, OHIO, APRIL, 1920

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(April, 1920)

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OF
OHIO UNIVERSITY
ATHENS, OHIO

1919-1920

AND

CIRCULAR OF INFORMATION

FOR

1920-1921

PUBLISHED BY THE UNIVERSITY

1920

University Calendar, 1919-1920

Second Semester

| | |
|-------------------------------|--|
| Monday, February 2..... | Registration of Students |
| Tuesday, February 3..... | Registration of Students |
| Tuesday noon, February 3..... | Recitations Begin |
| Friday, March 26.. | Mid-semester Reports on Delinquent Students |
| Saturday, March 27 | Spring Vacation Begins |
| Monday, April 5 | Spring Vacation Ends |
| Sunday, June 13 | Baccalaureate Exercises |
| Thursday, June 17 | .. Commencement Day and the Close of the Second Semester |

Special Spring Term

| | |
|-------------------------|--------------------------|
| Saturday, May 1 | Registration of Students |
| Thursday, June 17 | Special Spring Term Ends |

Summer School

| | |
|-------------------------|--------------------------|
| Saturday, June 19 | Registration of Students |
| Monday, June 21 | Registration of Students |
| Tuesday, June 22 | Recitations Begin |
| Friday, July 30 | Close of Summer School |

Continuation Summer School

| | |
|---------------------------|------------------------------|
| Saturday, July 31 | Registration of Students |
| Monday, August 2 | Recitations Begin |
| Friday, September 3 | Close of Continuation School |

University Calendar, 1920-1921

First Semester

Saturday, September 11.....Registration of Students
Monday, September 13.....Registration of Students
Tuesday noon, September 14.....Recitations Begin
Friday, November 12
.....Mid-semester Reports on Delinquent Students
Thursday, November 25Thanksgiving Holiday
Saturday, December 18Holiday Recess Begins
Monday, January 3Holiday Recess Ends
Friday, January 28First Semester Ends

Second Semester

Monday, January 31Registration of Students
Tuesday, February 1Registration of Students
Tuesday noon, February 1.....Recitations Begin
Friday, March 25..Mid-semester Reports on Delinquent Students
Saturday, March 26Spring Vacation Begins
Monday, April 4Spring Vacation Ends
Sunday, June 12Baccalaureate Exercises
Thursday, June 16
..Commencement Day and the Close of the Second Semester

Special Spring Term—six weeks

Saturday, April 30Registration of Students
Friday, June 10Special Spring Term Ends

Summer School—six weeks

Saturday, June 18.....Registration of Students
Monday, June 20.....Registration of Students
Tuesday, June 21Recitations Begin
Friday, July 29.....Close of Summer School

Continuation Summer School*

Saturday, July 30Registration of Students
Monday, August 1Recitations Begin
Friday, September 2Close of Continuation School

*May not be held in 1921. Further publication will be made, if held, there will be 6 recitations a week.

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AND
THE STATE NORMAL COLLEGE

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NELLIE B. WATSON

Teacher, Rural Training School

CLARA L. BLUME

Teacher, Rural Training School

GENERAL INFORMATION

ORIGIN OF THE UNIVERSITY

The Treaty of Paris, September 3, 1783, made effective the independence of the United States. Then "a more perfect union," under the Constitution, was hastened by the cession of certain lands, claimed by individual states, to the General Government.

Virginia, which claimed large tracts of land in the western country, has led in this movement. In response to a recommendation of Congress, under date of September 6, 1780, Virginia, in 1781, yielded to the Congress of the United States for the benefit of said states all right, title, and claim which the said commonwealth had to the territory northwest of the Ohio River.

On March 1, 1786, in response to a call issued by General Rufus Putnam and others, a body of men mostly soldiers of the Revolution holding certificates of indebtedness, or army warrants, against the Government, met at the "Bunch of Grapes Tavern," in Boston, Mass., and organized the Ohio Company of Associates. These men were in financial straits and were led to look towards the lands northwest of the Ohio River for a permanent home, could they secure government lands for the army warrants held by them. General Putnam, who had been in close touch with General Washington during the war, was the acknowledged leader of the movement and was ably assisted by Manasseh Cutler, Winthrop Sargent, and Nathan Dane, the last named, at that time, representing Massachusetts in Congress.

Through the united action of these men, the Ordinance of July 13, 1787, was passed by Congress. This famed piece of legislation provided for a territorial government of the district in which settlement was to be made, prohibited slavery therein, and decreed that "schools and the means of education shall be forever encouraged."

In October, 1787, Messrs. Cutler and Sargent contracted with the Board of Treasury for the purchase of a large tract of

land in the new territory. By the terms of this contract, Lot 16 of each township was to be set apart for the support of public schools, Lot 29 was reserved for the purposes of religion, and two complete townships were to be made a perpetual endowment for a university.

Here, in brief, is set forth part of the activities that later led to the establishment of the Ohio University, at Athens.

Manasseh Cutler wrote the charter of the institution which was called, in 1802, the "American Western University," and, in 1804, the "Ohio University." Territorial legislation located the institution at Athens, and legislative provision, under the first State Constitution, confirmed and emphasized all that the territorial legislature had done in the matter.

The University owns property—lands, buildings, and equipments—conservatively valued at \$1,780,562.

When Ohio was admitted into the Union, it became a trustee into whose hands were given the obligations and duties connected with the public-school, the ministerial, and the university lands—all explicitly reserved, for specific purposes, in the contract entered into by the Ohio Company of Associates with the Board of Treasury acting in the name, and under the direction, of Congress.

An Act of Congress, passed February 1, 1826, gave to the State of Ohio a fee-simple title to Lot 16. The State of Ohio acquired like control of Lot 29 by an Act of Congress bearing date of February 20, 1833.

No act of Congress has ever given Ohio a fee-simple title to the land in the two townships explicitly reserved as a perpetual endowment for a university. Today, the State of Ohio holds these lands as a trustee, one that has voluntarily taken upon itself all the duties and obligations, legal and in equity, involved in such trusteeship. Good legal authority has expressed the opinion that, should the State of Ohio surrender its trusteeship, as assumed in the legislative act of 1804 and in subsequent acts of legislation, the title to the lands included in Athens and Alexander townships would rest in the General Government.

The Corporation known as the "President and Board of Trustees" was not created to own the University property but to act as the State's agent to carry out a well-digested and well-de-

fined purpose. There is nothing strange that the State began its control of the University in that way.

The early legislators in Ohio were familiar with that form of institutional management, for it generally prevailed a hundred years ago.

It will be seen, clearly, from the foregoing, that the Ohio Company never secured any title to the two townships of land and that after the location of these townships was fixed that company had nothing more to do with them. The location having been fixed, absolute control of the land was taken by the then existing legislative body. (See Sections 3 and 25, Article 8, Ohio Constitution of 1802.)

The Territorial Act of January 9, 1802, established "an University in the Town of Athens." This Act also named the persons who should constitute a body politic and corporate to take immediate control of the University. This "body politic and corporate" exercised authority over the institution established just as boards of trustees, in these later days, exercise authority over the state-supported institutions of learning. The Legislature has been the supreme power from the beginning. Naturally, as a law-making body, it could not well do the work of a board of trustees, as we know and recognize the work and duty of such today; and for that reason it delegated some of its powers to a body of its own creation in harmony with educational experience and practice of that day. The Legislature, from the very nature of its make-up, must necessarily have agents to execute its purposes; and that agency may consist of a number of persons, for instance, "The President and Trustees of Ohio University," or a single individual.

The Act of February 18, 1804, passed by the Ohio Legislature "contained many of the powers and privileges of the Act, of 1802 and is considered as entirely superseding it, although the earlier act has never been expressly repealed."

The preamble of the later act is worthy of quotation in this connection: "Whereas institutions for the liberal education of youth are essential to the progress of arts and sciences; important to morality, virtue, and religion; friendly to the peace, order, and prosperity of society; and honorable to the government that encourages and patronizes them; therefore, Be it enacted by the

General Assembly of the State of Ohio, That there shall be an University instituted and established in the town of Athens**** by the name and style of the 'Ohio University' for the instruction of youth in all the various branches of liberal arts and science; for the promotion of good education, virtue, religion, and morality; and for conferring all the degrees and literary honors granted in similar institutions."

From the date of the appointment of the first "body politic" to the adoption of the Constitution of 1851, its membership was named by legislative acts; since 1851, the members of the Board of Trustees have been nominated by the Governor of Ohio subject to confirmation by the Ohio State Senate.

The educational history of Ohio University is one of deep interest to every friend of education. The past, at least, is both honorable and secure. From the date, in 1815, when its first graduates left its halls, to the present, the educational service it has rendered to the people of Ohio speaks volumes for the wisdom, foresight, and patriotism of its founders.

The Civil War was in progress in the early sixties of the last century. At their country's call, students left the halls of Ohio University to enter the army. Ohio, as a state, recognized the motive and service of these young men.

February 10, 1864, the Legislature passed an act whose purpose was "to provide for admission, without charge, into the state universities and common schools of persons who, when minors, entered the military service of the United States." Observe that the "universities" and the "common schools" are directly associated in the title of the act. The act made it the "duty of the trustees of Miami University, at Oxford, and of Ohio University, at Athens, * * * * to admit into said universities * * * * without charge, all persons who, when minors, so enlisted in the military service of the United States," etc.

Acts of the Legislature—January 23, 1867; April 30, 1868; January 28, 1870—make appropriations "*to pay tuition of soldiers in the state universities at Athens and Oxford.*"

Originally, it was thought that the income from the endowment lands and from tuition fees would be sufficient to give the University adequate financial support. It did not take long to see that such income was wholly inadequate to support an insti-

tution of learning worthy of the people's confidence and patronage. Thus, it is, that, since 1875, the Ohio University has been financially supported by legislative acts making direct appropriations of money, or providing a mill-tax support or by a combination of the two. In the manner, the Ohio University within the last forty-two years, has received hundreds of thousands of dollars from the Legislature of Ohio for institutional up-keep.

By an act of the Legislature, passed March 12, 1902, a Normal College was established at Ohio University. Since the date named, the College has been supported by a mill-tax and by direct appropriations.

Both University and Normal College are under the direction of the same Board of Trustees, whose members are appointed as herein before stated. There is no separation, no division of the institution's funds as between the two arms of its educational service. Legislation, and public opinion as well, recognizes the Ohio University as an entity—not one part controlled by a corporation and another part by the State of Ohio, through its legislative acts.

LOCATION

Athens, the seat of the University, is situated in the southeastern part of the State. It is easily accessible from the east and west by the Baltimore & Ohio Southwestern railroad and its branches; from the southern, central, and northern portions of the State by the Hocking Valley and the Toledo and Ohio Central railways. By these routes it is one hundred and sixty miles from Cincinnati and seventy-five miles southeast from Columbus. The sanitary arrangements of the city are unsurpassed. Its principal streets are paved; it is provided with water-works and sewerage; its Board of Health is vigorous and efficient. There are few cities in the country that are more desirable as a place of temporary or permanent residence than Athens.

The lover of natural scenery cannot fail to be charmed with its picturesque surroundings. The winding valley of the Hocking and the wooded hills beyond present a series of striking views from the University, while the wide prospects, as seen at

certain seasons from some of the neighboring summits, afford a quiet and varied beauty.

BUILDINGS

The University buildings, not including numerous small structures, are fifteen in number. Nine of them are grouped on the campus.

Manasseh Cutler Hall, formerly known as the Central Building, was erected in 1817, and is the oldest college edifice northwest of the Ohio River. This venerable structure is dear to many by strong and tender association.

Ewing Hall, named in honor of Hon. Thomas Ewing, of the Class of 1815, is a handsome building in which may be found the assembly room, art room, various class-rooms, and the administrative offices.

Ellis Hall, the building largely occupied by the State Normal College, is the first building in Ohio, erected at state expense for the training of teachers for service in public schools. It is one of the largest, best, and most costly buildings on the grounds.

Carnegie Library is situated in the southwest corner of the campus. It presents a fine appearance and suggests the highly practical service it is rendering to the educational work of the University.

The buildings known as **East Wing** and **West Wing** are nearly as old as Manasseh Cutler Hall. They afford class-room and laboratory facilities for certain departments of instruction.

The Old Chapel. Some of the work of the College of Music is carried on in this building. Here several of the literary societies meet. On the first floor is a small assembly room.

Howard Hall is located nearly opposite the north entrance to the campus. It is a fine brick structure heated by steam, where convenient and pleasant rooms are occupied by a Matron, and seventy-four women students.

Boyd Hall, a dormitory for young women, has a frontage of 150 feet on Park Place and a depth of 100 feet. Each bed-

room is well lighted and has ample closet space. Accommodations are provided for eighty-six students.

Lindley Hall. One hundred and twenty thousand dollars was appropriated by the legislature of 1915 for a new dormitory for women. It is located on a large lot facing the "College Green" to the west of Ewing Hall.

Cottage Dormitories. Ten cottages, the property of the University, have recently been added to the dormitory system. They will accommodate about one hundred girls. In each cottage there resides a competent proctor who assists the dean of women in her supervisory work.

The Gymnasium is a handsome structure containing a swimming pool, lockers, offices, and all the appliances found in a complete gymnasium.

The Central Heating Plant has recently been doubled in size. The University Electric Light Plant has been installed here with new and fuller equipment. Every building on the University campus now receives its heat and electricity from this Central Plant.

Science Hall. This building was occupied for the first time in 1912. It is a commodious structure, consisting of a well-lighted basement and three carefully arranged stories above ground. With its equipment it has cost about \$120,000. In it are the departments of Physics, Chemistry, and Biology.

The Agricultural and Household Arts building was completed in the spring of 1915. It is a handsome edifice costing \$90,000. It is located on the street facing the campus, within a minute's walk of the two dormitories for women. The basement contains a large cafeteria.

The Training School of the State Normal College, a model building of its kind, has been erected and equipped at a cost of \$70,000. It contains ten class-rooms, twelve recitations rooms, rest-rooms, offices, and an auditorium with seating capacity for 400 persons.

Alumni Gateway. A beautiful gateway was erected by the alumni in 1915 in honor of the 100th anniversary of the first graduating class of Ohio University.

COLLEGES AND DEPARTMENTS

OF

OHIO UNIVERSITY

Educational effort at Ohio University is included in the work of the **College of Liberal Arts** and in that of the **State Normal College**.

Degrees are given only in those courses that require four years of study, or the completion of 120 semester hours.

In subsequent pages full particulars are given in regard to the various departments and schools included in the work of the University.

THE UNIVERSITY SUMMER SCHOOL

The Summer School for 1920 will begin on Monday, June 21, and close on July 30. A continuation Summer School will extend from August 2 to September 3.

The work of the Summer School includes studies from the College of Liberal Arts and the State Normal College. A booklet giving details will be sent to any one desiring information about the Summer School.

EXTENSION DEPARTMENT

The aim is to give, as nearly as possible, work equivalent to that done in the regular college classes. Credits, with limitations, counting on all courses in any department of the University, are given. Traveling libraries are furnished to the various centers, and the work is maintained at a high standard.

A special Extension Bulletin has been published which gives in detail the character of the work offered and the method of organizing centers. This will be sent on application to any one wishing to acquaint himself with this feature of the University's activities.

SCHOLASTIC REQUIREMENTS FOR ADMISSION TO THE FRESHMAN CLASS

Ohio University recognizes and gives full credit to the classifications of high schools made by the State Superintendent of Public Instruction. Graduates from high schools of the first grade can enter the Freshman class of the College of Liberal Arts or the State Normal College, or enter upon the short courses in the School of Commerce, in Electrical Engineering, and in Civil Engineering *without examination*, provided they have completed at least fifteen units of secondary work as the terms are generally understood and applied in educational circles; also, graduates from high schools named in the accredited lists of colleges and universities of recognized high standing will be received by certificate, on equal terms.

When any part of the fifteen units of secondary credit is made up of what may be regarded as legitimate college work the same will be accepted without examination, but no hours of *college credit* will be given therefor.

When the fifteen units of secondary credit do not include all the studies required as preparatory work by Ohio University, such studies may be regarded as electives, and included in the 120 hours of college work required for graduates.

The foregoing statements are made to show students that, in order to complete any one of the four-year degree courses, they must have fifteen units of preparatory credit, and 120 hours of collegiate work.

A unit represents a year's study in any subject in a secondary school, constituting approximately a quarter of a full year's work.

Graduates from a "Commercial Course" of a first-grade high school will be given full credit for the special work there done, should they enter upon any course connected with the School of Commerce; but if such graduates seek admission to the Freshman class of the College of Liberal Arts, or the State Normal College, they will be given such credit as may be deemed just and proper by the Faculty Committee on Registration, after a careful examination of each separate case.

In all cases where students seek to enter any of the colleges or departments of the University without examination, they

must present to the Registrar the legal certificate, or a certified copy thereof, which accompanies the diploma of each high school graduate; or a "Certificate of Application for Admission" prepared by the University, will be sent to prospective students thus enabling them to comply with the conditions hereinbefore stated.

Holders of High School Certificates, issued by the Ohio State Board of School Examiners, will be admitted to the Freshman class of any college or department of the University *without condition*.

Candidates for advanced standing are, in all cases, examined to ascertain their thoroughness and proficiency; but certificates from other institutions will be accepted for the amount of work done in the different departments.

Women are admitted to all departments of the University on the same terms, and under the same conditions as those prescribed for men.

No pupil of high-school age residing in Athens, unless he is a graduate of the High School or the possessor of fifteen units of credit, shall be permitted to register in the regular semesters of Ohio University. This does not apply to students who are enrolled in the High School for their Senior year and who fill out a full program by electing one or more subjects in the University.

TABLE OF UNITS

As has been said, any graduate of a first-grade Ohio high school, approved and certified to by the State Department of Public Instruction, can gain admission to the Freshman class of Ohio University. For the information of those who desire to enter by examination or by means other than graduation from an Ohio high school the following table of units is given:

| | | |
|---|---------------|-------|
| English | 1, 2, 3, or 4 | units |
| American History or American History and Civil Government | 1 | unit |
| Ancient and Medieval History | 1 | unit |
| English History | 1 | unit |
| Algebra (through quadratics) | ½ | unit |
| Algebra (beyond quadratics) | ½ | unit |

| | | |
|------------------------|---------------|-------|
| Geometry (plane) | 1 | unit |
| Geometry (solid) | $\frac{1}{2}$ | unit |
| Trigonometry | $\frac{1}{2}$ | unit |
| Latin | 2, 3, or 4 | units |
| Greek | 1, 2, 3, or 4 | units |
| German | 2, 3, or 4 | units |
| French | 2, 3, or 4 | units |
| Spanish | 2, 3, or 4 | units |

(With the exception of Greek, not less than two units of any foreign language will be accepted.)

| | | |
|--------------------------|---|------|
| Physics | 1 | unit |
| Chemistry | 1 | unit |
| Physical Geography | 1 | unit |
| Zoology | 1 | unit |
| Botany | 1 | unit |

Physical Geography
Zoology
Botany
Physiology

} For the present any two of these may be counted together as one unit.

Agriculture
Free-hand Drawing
Manual Training
Domestic Science
Commercial Geography

} The Registration Committee may, after investigating each claim, grant a total credit of not to exceed 2 units.

ENTRANCE BY CERTIFICATE

1. The certificate must be official. This means that it must be signed by some official of the school.

2. The certificate must be explicit. Detailed information as to course, text-book, number of recitations, length of recitation, and grade must be given. A diploma does not meet these requirements.

3. Each registrant must file his entrance certificate within ten days after his registration.

4. After the certificate has been sent in to the office it becomes the property of the University.

5. Students coming from other colleges are required to present properly signed statements of work and certificates of honorable dismissal.

HELPS TO REGISTRATION

Before registering each student must consult a member of the faculty who acts as adviser for the college or department he represents. The following selection has been made for the year 1919:

College of Liberal Arts, Dean Chubb.
Normal College, Dean Richeson.
Electrical Engineering, Professor Atkinson.
Civil Engineering, Professor Addicott.
School of Commerce, Professor C. M. Copeland.
School of Music, Professor A. S. Thompson.
Public Speaking, Professor Cooper.
Home Economics, Professor Endly.
Agriculture, Professor W. F. Copeland.
Training School, Principal Waite.
Rural Training School, Professor Mardis.

Before reporting to the registrar, *all students* should consult their course advisers, who will assist in making out a schedule.

When a student has registered no change may be made in his work, except in case of error without the consent of his adviser and the registrar. After three weeks, the consent of the Executive Committee is required.

DAYS FOR REGISTRATION

At the opening of the First Semester—in September—the registration schedule is as follows:

Saturday from 8:00 A. M. to 4:00 P. M.

Monday from 7:30 A. M. to 5:00 P. M.

Tuesday from 7:30 A. M. to 11:30 A. M.

At the opening of the Second Semester the registration schedule is as follows:

Monday from 7:30 A. M. to 5:00 P. M.

Tuesday from 7:30 A. M. to 11:30 A. M.

Students who fail to register within the times designated will pay a penalty of \$2.00.

A student who is unable to take the examination at the end of a semester can take a special examination only upon special permission and the payment of a fee of one dollar. The fee is to be paid in advance to the registrar.

All registration fees are due and payable in advance.

The fee of \$18.00 is not a tuition fee; no refund will be made after a student has registered.

DEGREES

The Bachelor's degree (A. B., Mus. B., or B. S. in Education) is conferred upon the students who have completed one of the four-year courses laid down in another part of this catalog.

An additional year's work, that is, thirty semester hours will be required for the securing of a second Bachelor's degree. To illustrate—if a student has earned the degree of A. B. by securing 120 semester hours, he must secure an additional thirty hours to receive the degree of B. S. in Education. The additional thirty hours shall be done in the line of his second degree upon the approval of a committee composed of the President, the Dean, and the professors under whom he is to do his work.

No undergraduate shall receive a degree unless he has spent two semesters or its equivalent in residence.

Ohio University does not confer the degree of Doctor of Philosophy (Ph. D.) Only graduates of the University are eligible to the honorary degree of Doctor of Divinity (D. D.)

The honorary degree of Doctor of Laws (LL. D.) is conferred upon those selected by joint action of the Faculty and the Board of Trustees. Other honorary degrees may be conferred when deemed proper by the authorities above named.

What Constitutes Residence—The following resolutions were passed by the faculty on April 10, 1916:

Resolved, That the work of the senior year in degree courses of each undergraduate student be done in residence at Ohio University in regular semester, only; or in lieu thereof a student of college rank must spend four regular semesters in residence at Ohio University.

That not more than a total of fifty per cent of work leading to bachelor's degree shall be done in courses given in short terms—such as are offered in the summer terms, the special spring terms, and in extension work;

That any student taking a two-year course shall spend at least two long semesters in residence at Ohio University.

FILING APPLICATION FOR A DIPLOMA

1. *Resolved*, That hereafter all candidates for a degree or diploma must file their application in the registrar's office on or before May first of the year in which they expect to complete the work enabling them to receive a degree or diploma.

2. No student shall receive a degree or diploma or appear with the graduating class, before he has completed all the requirements of his course. If he finishes his work in the Summer term, he may be presented with a statement to that effect, but he will not graduate with the graduating class of the current year. This shall go into effect in June, 1918.

THE MASTER'S DEGREE

By action of the faculty, taken in accordance with the desire of the Board of Trustees, Ohio University has decided to confine itself to undergraduate work. It was felt that the interests of higher education in the state would be best served by the state-supported universities combining their efforts for the developing of one effective graduate school and that this graduate school should be the one at Ohio State University; and that Ohio and Miami University should aim to strengthen and develop their undergraduate colleges. Both Ohio University and Miami University have representatives on the Graduate Council of Ohio State University. The only exception to the rule that no graduate work shall be done at either Ohio or Miami University is that embodied in the sixth resolution herein quoted.

“That the administrative duties of the Graduate Council shall require the assignment of work required for degrees; supervision of its progress, wherever given; conduct of the examinations and recommendations for degrees. All work for higher degrees will be given at the Ohio State University and subject

to the cooperation and approval of the Boards of Trustees of Ohio University, and Miami University, no graduate work will be offered by those institutions, except that candidates who are members of the instructional force at those institutions, may pursue the graduate work for the Master's degree there, subject to the supervision and control of the Graduate Council, and upon successful completion of the same, will receive their degrees from the Ohio State University."

Discontinuing graduate work does not mean that Ohio University students are not urged to continue their studies after they have received the baccalaureate degree. In recent years many of our students have made highly creditable records in the Graduate Schools of Harvard, Yale, Columbia, Cornell, Chicago, Michigan, Pennsylvania, Clark, etc. At present graduates of the College of Arts of Ohio University, who have also pursued graduate work elsewhere, are professors and instructors in the universities of Harvard, Cornell, Pennsylvania, Wisconsin, Indiana, Illinois, Iowa, West Virginia, Oklahoma, etc.

DISCIPLINE—OPPORTUNITY

Entering the University will be considered a pledge to obey its rules and regulations. These are few and simple, appealing to student's self-respect and sense of personal responsibility. Persons of known bad character or of lazy habits are not wanted, and will not be retained unless they show a decided desire to reform. Students from other colleges must present certificates of honorable dismissal.

Whenever the conduct of a student is such as to indicate that he is unfit to be a member of the University, either because of immorality or because of habitual neglect of his college studies, he will be requested to withdraw. But in the latter case, his parents will be first notified, and if he is not withdrawn within a reasonable time he will be dismissed.

RULES AND REGULATIONS

GRADING

Whereas, It seems highly desirable that a grade given by the teacher should have as far as possible a standard meaning, and from your committee's investigation, and also from that

made a year ago, it has been found that there is a great diversity in the practice of the teachers of Ohio University with reference to the giving of grades:

Resolved, That hereafter an effort shall be made to conform to the following distribution of grades:

Of all the grades given by a teacher no more than ten per cent shall be A's, twenty-five per cent B's, forty per cent C's, and twenty-five per cent D's. As there will likely be E's, as well as F's, the foregoing per cents are given as a guide rather than as a fixed proportion; but it is expected that each teacher shall aim to *approximate in the long run* the distribution here given. It is also to be understood that the distribution does not refer to any one class, but to the whole number of grades handed in by any one teacher or department.

It shall be the duty of the deans to publish each semester, for circulation among the faculty only, a circular showing the distribution of grades during the preceding semester, by each professor and instructor.

Meaning of the symbols used in grading:

- A—With highest honor.
- B—With honor.
- C—Medium.
- D—Sub-medium (passed).
- E—Conditioned.
- F—Failed.

The term C or *medium* indicates an average grade. It means that in a class of twenty-five about ten show average ability; above this line of mediocrity there are about nine who do their work with ability above the average; below this line of *medium* ability there are likely to be six who deserve but D, E, or F. While a teacher is expected to use this faculty regulation as a helpful guide in standardizing grading, he is not to be obliged to conform to it with mathematical precision. Attention is called to the phrase, "to approximate in the long run the distribution here given."

2. In order to graduate, a student must have a grade above D in more than half his work.

3. Upon the removal of a condition, or upon passing special examination after a failure, the grade shall be recorded as a D.

4. When a student registers he shall declare the course he is taking; and then when he is enrolled in the catalog his name shall appear in but one place.

At the beginning of every month each professor and instructor shall send to the deans the name of each student whose work is unsatisfactory. Uniform cards will be furnished for this purpose. The names of students belonging to the College of Liberal Arts shall go to the dean of that College, etc.

5. Any student who fails to pass in one-half of the number of hours for which he is registered in any one semester shall be dropped for a single semester.

6. No student is to be given any regular college classification, until his entrance credit is on file and his preparatory conditions removed.

FEES AND DEPOSITS

There is no charge for tuition in any of the regular classes, but all students shall pay a registration fee of \$18.00 each semester. Students attending the special terms and the extension classes shall pay a semester registration fee of \$5.00. From each semester fee of \$18.00, the sum of \$3.50 shall be turned over to the control of a Faculty Committee on "Athletic, Lecture, and Entertainment Fund." From this Fund, the salary of the Athletic Coach shall be paid and \$1.00 for each registered student shall be paid to the management of the "Green and White." Each student thus becomes a paid-up subscriber. The fee of \$18.00 also *includes* \$1.50 to be used in support of the University Hospital.

Pupils attending the John Hancock High School—a school for the special training of high-school teachers—pay a registration fee of \$5.00 each semester and, in addition, an incidental fee of \$2.50; the latter sum to be used for school purposes approved by the authorities of the University.

It is to be noted that the fee of \$18.00 is not a tuition fee, and that no refund will be made after a student has registered.

Students are required to pay for private work in Painting, Music, and Oratory.

FEEES

| | |
|---|---------|
| Registration fee | \$18.00 |
| Registration for students in special terms and extension classes | 5.00 |
| Registration fee for students taking work in Voice, Violin, or Piano <i>only</i> : | |
| One lesson per week | 8.00 |
| Two lessons per week | 14.00 |
| Music, private lessons—one per week..... | 10.00 |
| Music, private lessons—two per week..... | 16.00 |
| Harmony, class instruction | 4.00 |
| Harmony, private lessons | 16.00 |
| Counterpoint | 4.00 |
| Instrumentation | 4.00 |
| Stenography | 2.00 |
| Typewriting | 2.00 |
| Oratory, private lessons | 16.00 |
| Painting, full work | 16.00 |
| Diplomas | 5.00 |
| Certificates of Proficiency | 1.00 |
| Special Examination | 1.00 |
| Penalty for Late Registration | 2.00 |
| Penalty for Change in Registration Card..... | 1.00 |

DEPOSITS

| | |
|--|--------|
| Agriculture | \$1.00 |
| Biology | 1.50 |
| Chemistry, Elementary | 2.50 |
| Chemistry, Advanced | 3.50 |
| Civic Biology | 1.00 |
| Field Work in Surveying | 1.00 |
| Gymnasium | 1.00 |
| Hand Work, Bookbinding, Pottery, each..... | 1.50 |
| Home Economics | 1.00 |
| Kindergarten | 2.00 |
| Manual Training and Work Shops | 1.00 |

| | |
|--------------------------------------|------|
| Music—Piano and Organ Practice | 2.00 |
| Physics and Electricity | 1.50 |
| Psychology and Paidology | 0.75 |
| Typewriting | 0.50 |

These deposits are for each laboratory class in each department named.

All laboratory fees shall be payable at the beginning of each seemster in which the laboratory work is required.

Regular and special fees and deposits shall be collected by the treasurer. Any balance of deposit fees, after they have met the purpose for which collected, shall be returned to students upon completion of the course, or when they withdraw from class with honorable dismissal.

Deposits for the special terms shall be one-half as much as those for a semester.

Students of the College of Music who have paid the regular registration fee of \$15.00 shall be entitled to pursue other regular college work without paying additional fees.

A deposit of \$1.00, collected by the Curator of the Gymnasium, shall be made by each student at the beginning of each college-year, or whenever he enters college. This deposit is returned when the key of the locker is returned.

The diploma fees are used to furnish graduates with diplomas properly filled out, signed, and sealed. From the fees thus collected shall also be paid all expenses connected with the graduating exercises of Commencement Week.

EXPENSES

As persons frequently wish to know, as nearly as may be, how much it will cost to spend a year at the Ohio University, the following estimates are presented:

| LOWEST | | MEDIUM | |
|------------------------|----------|------------------------|----------|
| Registration Fee | \$ 36.00 | Registration Fee | \$ 36.00 |
| Laboratory Fees | 3.00 | Laboratory Fees | 6.00 |
| Board | 150.00 | Board | 165.00 |
| Room | 45.00 | Room | 54.00 |
| Books | 15.00 | Books | 20.00 |

| | | | |
|-------------------|----------|-------------------|----------|
| Laundry | 20.00 | Laundry | 30.00 |
| Incidentals | 10.00 | Incidentals | 20.00 |
| | <hr/> | | <hr/> |
| | \$279.00 | | \$331.00 |

An excellent cafeteria in the Agricultural and Household Arts Building offers good meals at low cost.

DORMITORIES

The University dormitories are exclusively for girls. All young women who are not residents of Athens are required to reside in Boyd Hall, Howard Hall, Lindley Hall, or in one of the cottages owned by the University, unless the rooms are already occupied. Only in special cases will exceptions be made. The dormitories afford pleasant quarters at a low cost to the student, room and board costing from \$5.00 to \$5.50 a week. Everything except soap and towels is furnished. About three hundred and eighty girls can be received.

Girls residing at the College St. cottages are required to board at Howard Hall; those in the Court St. cottages at Lindley Hall; and those in the other cottages at Boyd Hall, or at the college cafeteria.

Rooms will be assigned for the first semester of the college year, in order of application, after the first day of March each year. However, no room will be assigned to any applicant unless a \$5.00 retaining fee accompanies the application. In case of inability to take the room the fee will be refunded, provided notice is given before September first. Otherwise the fee goes to the University whether the applicant comes or not. All rooms must be claimed by five o'clock on the evening of the second day of registration.

The entire amount of rent for each room is required at the beginning of each semester. Board shall be paid one month in advance.

SELF-HELP

The Secretary of the Y. M. C. A., the University organization, conducts an Employment Bureau to assist young men in securing work which shall help in paying for their expenses while in college. Many young men earn at least their boarding

expenses by serving as waiters in restaurants and boarding houses; others manage boarding clubs, act as agents for various commercial enterprises, and do odd jobs outside of college hours. Young women who desire work of some kind to help pay their expenses should write to the Dean of Women. A general caution, however, needs to be given. While an energetic student can find some way of paying at least part of his college expenses by his outside activities, it is often done at the expense of his scholarship. Second, the prospective student must remember that the best positions are already in the possession of the older students. A student should not come to college without having enough ready money to carry him through the first semester.

THE ALUMNI LOAN FUND

Since 1908, \$3,859.67 has been contributed by the alumni and friends of the University for the purpose of furnishing loans to the students pursuing a four-year course in the University. To receive a loan a student must have completed one-half of his course. Five per cent interest is charged. Since the first loan was made in 1908 up to the present time over \$14,000 has been advanced to needy students. The fund is administered by a committee consisting of the Dean of the College of Liberal Arts, and President J. D. Brown, Bank of Athens.

Contributions have varied in amount from \$1 to \$1,000, the latter sum coming through a legacy by Mrs. Alice D. Brown. Contributions to this fund will be gladly received and carefully administered.

THE WOMAN'S LEAGUE LOAN FUND

In 1913 the Women's League of Ohio University established a loan fund to be known as The Woman's League Loan Fund. The object at first was to assist girls by means of small loans payable within short periods, without interest. The fund has grown slowly but steadily until now it is possible to make loans of \$50 to \$100 for a period of six months or a year at 6 per cent interest, as well as small loans without interest. The Dean of Women acts as treasurer of this fund.

The chief source of income is from the Annual Skit Show given by the girls during the spring. In addition to this two-

fifths of the annual dues to the League go into the fund. Several personal donations have been received. These have been highly appreciated and it is largely thru these that we have been able to extend the field of loans.

RELIGIOUS INFLUENCE

The University is not sectarian, and no effort is made to inculcate the doctrines of any particular creed or denomination; but the utmost care is taken to promote sound and healthy religious sentiments. Students are encouraged to attend with regularity the churches of their choice. The various churches of Athens, both Protestant and Catholic, are cordially thrown open to the students.

The founder of the Ohio University believed that "religion, morality, and knowledge are necessary to good government and the happiness of mankind" and it has been the steady purpose of those to whom has been entrusted the duty of carrying out his plans to insist on the intimate relation existing between the three.

YOUNG PEOPLE'S CHRISTIAN ASSOCIATION

Both the Y. M. C. A. and the Y. W. C. A. have flourishing organizations connected with the Ohio University, and a large proportion of the students are members of one or the other. These hold meetings weekly or oftener, provide lectures on religious or Biblical topics, and take an active interest in promoting the spiritual, moral, and intellectual welfare of the entire student body. The management of the University is in hearty sympathy with these organizations and does all that is possible to aid them in their work.

The Y. W. C. A. has a rest room on the first floor of the Central Building, and has an assembly room on the second floor of the West Wing.

The Y. M. C. A. has a basement room, with seating capacity for two hundred people, in the well-lighted Carnegie Library.

All these rooms are well furnished presenting a home-like and inviting appearance.

LITERARY SOCIETIES

There are three literary societies in the University, the Athenian, the Philomathean, and the Chrestomathean. They occupy well-equipped halls in the former chapel building. The members have opportunity to exercise themselves in declamation, composition, and oratory, and to become familiar with the modes of conducting business in deliberate assemblies. Debating clubs are also formed from time to time by those students who desire to have more extended practice in the public discussion of important questions.

THE "BROWN PRIZE IN ORATORY."—Mr. James D. Brown, a public-spirited citizen of Athens, who has always shown a deep interest in the welfare of the University, and a special interest in the oratorical contests, has made provision for prizes to be awarded to the three oratorical contestants winning highest grades, as follows: First prize \$50.00; second prize \$30.00; third prize \$20.00.

THE EMERSON PRIZE POEM FUND

The late W. D. Emerson, of the class of 1833, bequeathed to the Trustees of Ohio University the sum of one thousand dollars, the interest on which is to be awarded every second year to the student or graduate of the institution who shall write the best original poem.

Persons distinguished in the literary walks of the country have served as judges. Among these may be named: Miss Annie Fields, Mr. Maurice Thompson, Mr. E. C. Stedman, Mrs. Margaret E. Sangster, Mr. W. D. Howells, Mr. Clinton Scollard, Prof. George E. Woodberry, Prof. Henry Van Dyke, Mr. Hamilton W. Mabie, Prof. Richard Burton.

For the information of future contestants, and others interested, the conditions of the competition for the Emerson Prize are herewith given; *they must be observed in every particular*. Amount, about \$120. Date of award soon after the opening of the second semester, 1921.

The competitors must be either graduates or students in actual attendance at the University.

The poems must be in the hands of the President of the University before the opening of the second semester, 1921.

The prize will be awarded upon the merits of the production, not its length.

Only one production is to be handed in by each contestant.

Anyone having, in any contest, been awarded first prize, shall not again be eligible to contest.

The judges shall be three disinterested persons appointed by the President of Ohio University and the Professor of English Literature *ibidem*, who shall independently of each other pass upon the production submitted to them.

In the preparation of the MSS. the following regulations are to be observed:

Use the typewriter.

Use paper eight and one-half by eleven inches.

Write only on one side.

Send in three typewritten copies.

Mark the MSS. with some pseudonym or character and send this in a sealed envelope, with your name and address, to the President of the University. This envelope will not be opened until the award of the judges has been made.

CHI OMEGA PRIZE IN ECONOMICS

Beginning with the year 1919-20, the Tau Alpha chapter of Chi Omega, in accordance with the national policy of the fraternity, will offer each year a prize of \$25.00 to the girl who does the highest grade of work in the Department of Economics. Any girl in the University is eligible to compete for the prize, which will be awarded at commencement.

RHODES SCHOLARSHIPS

Men who have completed their Sophomore year at Ohio University are eligible to compete for the Cecil Rhodes Scholarships, tenable for three years at Oxford University, England, with a stipend of \$1,500 each year. These scholarships are awarded on the combined basis of character, scholarship, athletics, and leadership in extra-curriculum activities. Further information may be obtained from any member of the Rhodes Scholarship Committee of Selection for Ohio: Chairman, President W. O. Thompson, Ohio State University, Columbus, O.; Professor B. E. Schmitt, Western Reserve University, Cleve-

land, O.; Cary R. Alburn, Esq., Attorney, Garfield Bank Building, Cleveland, O.; Secretary, Professor Leigh Alexander, Oberlin College, Oberlin, O.

LIBRARY AND READING ROOM

The University libraries contain about 50,000 volumes, a large part of which are of recent purchase. A liberal allowance has secured an abundance of the best recent literature in the various fields of scholastic activity. The reading room furnishes access to the latest contribution on all topics under current discussion. Some of the largest works are useful not only for reference, but also for purposes of original investigation.

APPARATUS

The departments of Mathematics, Psychology, Physics, Chemistry, Biology, Elementary Science, Physiography, Manual Training, Domestic Science, Agriculture, Electrical Engineering, and Civil Engineering are well equipped with valuable apparatus, which is put at the personal disposal of the student. These subjects are constantly illustrated by experiments, some of which are performed by the professor in charge, others by students under the direction of the professor.

The facilities for the work in science have been greatly increased by the removal of the Department of Physics, Electrical Engineering, Chemistry, and Biology into the new Science Hall, the commodious structure completed in 1912 at a total cost of about \$120,000.

The large Biological Laboratory has been filled with appliances suitable for pursuing extensive courses of study in the various departments of Biology, the selections being made with a view to furnish each student with such apparatus, reagents, etc., as are necessary for independent work. To this end more than seventy microscopes have been provided and many duplicates of other appliances are at hand. Excellent histological apparatus is in use for freezing and sectioning, and the laboratory is also well equipped for embryological and bacteriological work.

The Department of Physics and Electrical Engineering is well equipped for the work it undertakes to do. Additions are

made each year both to the apparatus for class demonstration and to the equipment for individual laboratory work in the various courses. The laboratory for Elementary Physics is provided with apparatus for thorough work in mechanics, heat, light, sound, electricity and magnetism. The Laboratory for Advanced Physics is provided with all facilities for the more advanced phases of laboratory work.

The Electrical Laboratory contains much apparatus for absolute measurements in electricity and magnetism. The Dynamo Laboratory, in the basement of Science Hall, contains various types of dynamos, transformers, gas engines and steam engines; also the necessary form of voltmeters, ammeters, wattmeters, tachometers, rheostats, indicators, and other appliances for the various electrical and steam tests. The shops are well provided with machinery and tools for both wood and metal working.

The Chemical Laboratory occupies the entire second floor of the new Science Hall. Here are modern lecture rooms, offices, dark rooms, lockers, and special laboratories both for elementary and advanced work in chemistry.

In the Department of Paidology and Psychology, a laboratory has been established. Rooms set apart for this department have been equipped with furniture and apparatus such as are needed for experimental work in these sciences.

The department of Mathematics and Civil Engineering is well equipped for carrying on the wide range of work offered. Fine sets of surveying instruments of the most approved kind are used by the students in field work under the direction of the Professor of Civil Engineering.

The equipment of the Manual Training Department is to be found in two large rooms in Ewing Hall. One room contains the machinery used in instruction in iron work; the other contains the wood-working appliances.

In the new "Agriculture and Household Arts" building is located the work in elementary agriculture, botany and household arts or domestic science.

The Department of Physiography is equipped with reflectroscope, tellurin, globes, relief maps, wall maps, blackboard outline maps, individual globes and abundant library references.

The Art Departments—University and Normal—occupy a

large well-lighted suite of rooms with equipment of an up-to-date character.

THE MUSEUM

The Museum is located in the basement of the Carnegie Library. It already has a well catalogued and labeled collection of mineralogical, archæological and historical specimens. Many of these are rare and valuable. Among the special features to be seen are the Case Collection of geological specimens, the Lowery Filipino Collection, the Wickham Civil War Collection and the Wilmont Elton Brown Filipino Collection. Accessions are being made all the time and new quarters are necessary to accommodate the growing Museum.

FACILITIES FOR PHYSICAL EDUCATION

THE GYMNASIUM is well equipped, and affords excellent opportunities for development of the physical nature.

The use of the baths and the gymnasium is free to students. A deposit fee of *one dollar* is required of each student as a pledge for the proper care of his locker and key. This fee will be returned to the student, when leaving college, if the key is returned and the locker left in good condition. In the conduct of the gymnasium, the aim is not so much the development of a few gymnastic experts as the provision for wholesome exercise for the many. For this purpose regular instruction in light gymnastics is given to both men and women.

ATHLETIC FIELD—The Athletic field is a level tract of ten acres, owned by the University, and situated a few minutes' walk southward from the campus. The field has been equipped especially for baseball, football, and track.

ATHLETIC RULES—1. Two semesters of gymnastic work are required in *all courses*.

2. This work covers two hours each week throughout the period required.

No credit will be given for work done in the gymnasium.

Work in the gymnasium is to begin as soon after matriculation as the above regulations will admit.

Where possible, the two semesters of gymnasium work

should be done the first year, and must be completed before the student graduates from any course leading to a diploma or a degree.

SUPERVISION OF ATHLETIC SPORT—The general supervision of athletic sports is vested in a Faculty Committee.

The Advisory Board consists of the offices of the Athletic Association. These boards, under certain regulations, have charge of all financial affairs of the Athletic Association and the arrangement of all intercollegiate games. These are played under Ohio Conference rules.

The Faculty Committee, composed of five members, has charge of all matters involving the relation of athletic sports to the University; for example, the eligibility of players proposed for any University team and the investigations of charges of misconduct on the part of players. The policy of the committee is to foster the spirit of honor and gentlemanliness in athletics, to suppress evil tendencies, and to see that play shall not encroach too much upon the claims of work.

COLLEGE OF LIBERAL ARTS

COURSES OF STUDY

The degree of Bachelor of Arts (A. B.) is given by Ohio University to those students who complete a four-year course (120 semester hours) in the College of Liberal Arts. An hour is one class period a week for one semester, each class period presupposing two hours' preparation by the student, or the equivalent in laboratory work. (In lecture courses in which little or no outside work is required, one hour of credit shall be given for two hours of class instruction.)

By arranging the studies in four groups and by requiring a minimum from each group, it is hoped that the danger of narrowness of culture has been avoided, while by requiring a maximum in one group it is expected that the student will have opportunity to develop power by intensive study of closely related subjects.

All the studies have been included in four groups. These groups are:

- (A) Language and Literature
- (B) Natural Science
- (C) Social Sciences.
- (D) Philosophy and Mathematic

The various departments

The College of Liberal Arts offers courses in the following general subjects:

| | |
|----------------------|------------------------|
| The English Language | German |
| English Literature | Spanish |
| American Literature | French |
| Latin | Sociology |
| Greek | Astronomy |
| Philosophy | Biology |
| Ethics | Chemistry |
| Logic | Geology |
| Physics | Electrical Engineering |
| American History | Mathematics |

European History
Economics
Commerce
Salesmanship
Advertising
Sociology

Anatomy
Civil Engineering
Public Speaking
Physical Culture
Fine Arts
Music

It must also be remembered that often a student has the privilege of electing work from the State Normal College. Here he can find electives in Agriculture, Education, Psychology, Paidology, Botany, Home Economics, School Administration, etc.

REQUIREMENTS FOR GRADUATION

The Four Groups

The departments are arranged in four groups:

(A) LANGUAGE AND LITERATURE.

English, Latin, Greek, French, Spanish, Fine Arts, and Music.

(B) NATURAL SCIENCES.

Astronomy, Biology, Botany, Chemistry, Geology, Physiology, and Physics.

(C) SOCIAL SCIENCES.

History, Government, Economics, Commerce.

(D) PHILOSOPHY AND MATHEMATICS.

Philosophy, Psychology, Mathematics, Logic, Education, (with the exception of Mathematics no subject in this group is open to Freshmen).

Regulations

- 1 In addition to the 120 hours, two semesters of gymnasium work are required of all students.
- 2 Group requirements:
 - (A) Language and Literature Group.
 - (1) Freshman English Courses 101 and 102, totaling 6 hours must be taken by all students. Three additional hours must be taken by those students who have not credit for three entrance units in English.

- (2) In high school and college together the student must secure credit in at least two languages other than English. For those who enter with six units, in languages other than English, the college requirement is eight hours; for those with five units, twelve hours; four units, sixteen hours; three units, twenty hours; two units, twenty-four hours; one unit, twenty-eight hours; no units, thirty-two hours. The student may not offer less than a year's work in any foreign language.

(B) Natural Sciences.

Every student is required to secure credit for at least six semester hours in one biological science, (Physiology, General Biology, Bacteriology); but students who enter with one unit in botany or one unit in zoology are excused from this requirement.

- (2) Every student is required to secure credit for at least twelve semester hours in non-biological sciences (Astronomy, Chemistry, Geology, or Physics), of which at least a one-year course shall be in Chemistry, or Physics; but with students who enter with a unit of either Chemistry, or Physics, the requirement is six semester hours in one of the sciences of this group, and students who enter with one unit in Chemistry and one unit in Physics are excused from the non-biological science requirement.

- (C) Every student is required to secure credit for at least twelve semester hours in the Social Science Group, of which at least six semester hours shall be in European or American History; but for students who offer one or more units in History for entrance, the requirement is six semester hours in one of the Social Sciences.

(D) Philosophy and Mathematics.

Every student must secure credit either in high school or in college for Algebra through Quadratics and for Plane Geometry. He must in addition secure credit for six semester hours in Mathematics or Philosophy or Psychology.

- 3 Maxima and Minima: At least 36 hours required for the degree must be in some one of the groups mentioned above, and at least 18 in some other one of the groups mentioned above. In no one of the groups may more than 60 hours be credited for the degree. The hours here mentioned do not include the hours in the first course.
- 4 Courses open to freshmen: At least 36 hours of the 120 required for the degree must be in courses not open to Freshmen.
- 5 During the first semester no freshman may take more than 16 hours, nor more than 17 in the second. Under no circumstances may a student take more than 18 hours and then only after his preceding semester's work has been of a high grade.
- 6 In applied Music and Painting, but six hours of credit will be allowed to a candidate for a Bachelor's degree. In Manual Training and Domestic Science but six hours shall be allowed for such work as wood work, and sewing and cooking. Only the first year's work in Stenography shall count as college credit. In the College of Liberal Arts, six hours will be allowed for practice teaching done in high school subjects. For such work as Voice Culture, Pantomime and the mechanical side of Oratory no credit shall be given. A total of twelve hours will be allowed from all the subjects above named, and no more.
- 7 Any student of the College of Liberal Arts who shall have completed the requirements of the freshman, sophomore and junior years, and who shall thereafter have completed his first-year course in law or medicine at Ohio State University or any other institution of learning approved by the president and faculty of Ohio University shall be entitled to receive his Bachelor's degree from Ohio University.

For Lawyers and Physicians

A concession has been made to those who wish to study law and medicine. After a young man has completed the require-

ments of the A. B. course, with the exception of 30 semester hours of work, he may receive his degree by bringing a full year's work from an approved school of law or school of medicine. This is done to enable a young man to enter upon the practice of his profession a year earlier, and also with the hope of encouraging young men to take more than a year or two of college studies before entering a professional school. A similar concession will be made for the benefit of young men desiring to enter a school of engineering.

Training for Business

The successful business man of tomorrow will be the man with a vision. A college education in the liberal arts—in history, literature, foreign languages, and science, supplemented by studies in commercial law, accounting and economics, will produce not only a proficient man of business, but a man of great value to himself, his family, and the community. At Ohio University a student may prepare for a business career by taking an A. B. in commerce.

Electrical and Civil Engineering

Ohio University does not offer four-year courses in engineering, but has scheduled a number of elective subjects in electricity and civil engineering. The work in electricity is connected with the department of physics, and that of civil engineering with the department of mathematics. A student can meet the requirements of the A. B. course and at the same time during his four years elect enough electrical or civil engineering work to fit himself for practical activity in these departments. Or he may take a two-year course, devoting himself exclusively to either one of these subjects, and then finish his course in a purely technical school or he can find employment in his specialty.

For Those Who Wish to Teach

"Can a student graduate from the College of Liberal Arts and at the same time meet the new professional requirements for a four-year high school provisional certificate?" He can. While meeting the requirements of the A. B. course, he may elect the thirty hours of professional work. The law makes the following demand:

- (A) Practice Teaching3 hours
- (B) Other professional subjects.

At least twelve semester hours distributed among the following subjects, with not less than two semester hours in each subject:

- (1) History of Education.
- (2) Science of Education, or Principles of Education.
- (3) Methods of Teaching, General and Special.
- (4) School Organization, including School Management, Class-Room management, and School Laws.
- (5) Psychology, General Psychology, Educational Psychology, Paidology

The number of semester hours in any of the above courses may be increased, and if the total does not reach thirty, the remaining semester hours may be chosen from the field of Experimental Psychology, Sociology, Ethics, and Philosophy.

FOUR-YEAR COURSE IN COMMERCE
(A. B. in Commerce)

FIRST YEAR

| FIRST SEMESTER | | SECOND SEMESTER | |
|-------------------------------|---|-------------------------------|---|
| English Composition | 3 | English Composition | 3 |
| Principles of Economics | 3 | Principles of Economics | 3 |
| Accounting I | 4 | Accounting II | 4 |
| Foreign Language | 4 | Foreign Language | 4 |

SECOND YEAR

| | | | |
|-------------------------------------|---|-------------------------------------|---|
| Accounting III | 3 | Accounting Problems and Systems.... | 3 |
| Commercial and Industrial Geography | 3 | Commercial Law | 3 |
| Foreign Language | 3 | Foreign Language | 3 |
| Business Correspondence | 3 | Business Correspondence | 3 |
| Elective in Economics | 2 | Elective in Economics | 2 |
| Industrial History | 2 | Sociology | 2 |

THIRD YEAR

| | | | |
|------------------------------------|---|------------------------------------|---|
| A Natural Science | 3 | A Natural Science (Continued)..... | 3 |
| Negotiable Contracts | 2 | Corporation Finance | 2 |
| Corporation Accounting and Law.... | 3 | Money and Banking | 3 |
| Advertising | 3 | Advertising | 3 |
| Elective | 4 | Elective | 4 |

FOURTH YEAR

| | | | |
|-----------------------------|---|--------------------------------------|---|
| Labor Problems..... | 3 | Railway Transportation in the U.S... | 3 |
| Industrial Management | 2 | Commercial Seminar | 1 |
| Auditing | 3 | Cost Accounting | 2 |
| Salesmanship | 3 | Salesmanship | 3 |
| Elective | 3 | Elective | 6 |

Permission may be obtained to make substitutions in the above course, but those who receive the degree must have had 60 semester hours in Commercial and Economic studies.

The course leading to the degree of Bachelor in the Science of Education in Commerce is outlined along with the courses offered in the State Normal College.

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF MUSIC

FRESHMAN YEAR

| FIRST SEMESTER | | SECOND SEMESTER | |
|---------------------------------|---|---------------------------------|---|
| Piano, or Voice, or Violin..... | 4 | Piano, or Voice, or Violin..... | 4 |
| Harmony | 2 | Harmony | 2 |
| Musical History | 2 | Musical History | 2 |
| Spanish or French | 4 | Spanish or French | 4 |
| English Composition | 3 | English Composition | 3 |

SOPHOMORE YEAR

| | | | |
|---------------------------------|---|---------------------------------|---|
| Piano, or Voice, or Violin..... | 4 | Piano, or Voice, or Violin..... | 4 |
| Harmony | 2 | Harmony | 2 |
| Spanish or French | 4 | Spanish or French | 4 |
| English Literature | 3 | European History | 3 |
| European History | 3 | English Literature | 2 |

JUNIOR YEAR

| | | | |
|---------------------------------|---|---------------------------------|---|
| Piano, or Voice, or Violin..... | 4 | Piano, or Voice, or Violin..... | 4 |
| Counterpoint | 3 | Counterpoint | 3 |
| Spanish or French | 2 | Spanish or French | 2 |
| Psychology | 3 | Psychology | 3 |
| English Literature | 2 | English Literature | 2 |

SENIOR YEAR

| | | | |
|--|---|--|---|
| Piano, or Voice, or Violin..... | 4 | Piano, or Voice, or Violin..... | 4 |
| Interpretation and Form | 3 | Interpretation and Form | 3 |
| Instrumentation | 3 | Instrumentation | 3 |
| Spanish or French | 2 | Spanish or French | 2 |
| Science of Education or Philosophy of Logic | 3 | Science of Education or Philosophy of Logic | 3 |

COURSE IN PERSONNEL TESTING AND SELECTING LEADING TO THE DEGREE OF THE BACHELOR OF ARTS

*(For the Training of Supervisors in the Testing and Selecting
of the Personnel in Concerns and Institutions)*

FRESHMAN YEAR

FIRST SEMESTER

| | |
|---------------------------|---|
| English Composition | 3 |
| General Biology | 3 |
| Mathematics | 5 |
| Foreign Language | 4 |

SECOND SEMESTER

| | |
|---------------------------|---|
| English Composition | 3 |
| General Biology | 3 |
| Mathematics | 5 |
| Foreign Language | 4 |

SOPHOMORE YEAR

| | | | |
|-------------------------------------|---|-------------------------------------|---|
| Language (Foreign or English) | 3 | Language (Foreign or English) | 3 |
| Physics or Chemistry | 4 | Physics or Chemistry | 4 |
| European History | 3 | European History | 3 |
| Psychology (Introductory) | 3 | Psychology (Economic) | 3 |
| Mechanical Drawing | 2 | Manual Training | 2 |

JUNIOR YEAR

| | | | |
|---------------------------------|---|---------------------------------|---|
| Principles of Economics | 3 | Principles of Economics | 3 |
| Accounting | 4 | Commercial Law | 3 |
| Sociology | 2 | Ethics | 3 |
| Psychology (Experimental) | 3 | Psychology (Experimental) | 3 |
| Elective | 3 | Elective | 3 |

SENIOR YEAR

| | | | |
|---------------------------------------|---|---------------------------------------|---|
| Labor Problems | 3 | Monopolies and Trusts | 3 |
| Psychology (Social) | 3 | Psychology (Abnormal) | 3 |
| Industrial Management | 2 | Corporation Finance | 2 |
| Psychological Clinic and Seminar..... | 1 | Psychological Clinic and Seminar..... | 1 |
| Elective | 6 | Elective | 6 |

The faculty adviser for this course in personnel testing and selecting is Professor Chrisman, whose office is in Manasseh Cutler Hall, second floor, north-east room.

DETAILED STATEMENT OF THE DEPARTMENTS OF INSTRUCTION

COLLEGE OF LIBERAL ARTS

Odd numbers designate first semester courses.

Even numbers designate second semester courses.

ENGLISH LANGUAGE AND LITERATURE

PROFESSOR CHUBB

ASST. PROF. MACKINNON

ASST. PROF. JEFFERSON

ASST. PROF. CHERRINGTON

The aim of the English Department is two-fold: to train the power of expressing thought, and to cultivate an appreciation of literature. In the classes in rhetoric, the main stress is placed upon the actual work in composition done by the student. In the study of literature the endeavor is to quicken the artistic and æsthetic sense.

When studying literature, emphasis will also be placed upon the practice of composition, and in the classes in rhetoric much attention will be given to the study of literature.

All Elective courses require Freshman English as a prerequisite.

101. Freshman English. Required of all students. There are two definite purposes: (a) The endeavor to increase the student's power of self-expression through emphasis upon practice in oral and written composition; (b) A systematic preliminary survey of English literature. There will be seven sections.

3 hours

102. Freshman English. Continuation of course 101.

103. Survey of English Literature. The emphasis of the course is on the historical developments and types of English literature. Prerequisite, courses 101 and 102.

3 hours

104. Survey of English Literature. Continuation of course
103. 3 hours

105. Shakspeare. A study of the comedies and English historical plays. Lectures, collateral readings, papers and class discussions. 3 hours

106. Shakspeare. Continuation of course 105 with emphasis on the great tragedies. 3 hours

107. History of Modern American Literature. A course dealing with American literature since 1870. Open to Sophomores, etc. 2 hours

108. Tennyson and Browning. Prerequisite, courses 101, 102. 2 hours

109. The Romantic Movement in English Literature; Eighteenth Century. The course will trace the beginnings of the movement with the Spenserians, Miltonic School, Chatterton, Ossian, the Gothic Romance, etc. For Juniors and Seniors. 3 hours

110. The Romantic Movement in English Literature; Nineteenth Century. A continuation of course No. 109. Begins with the culmination of the movement with Scott, touches upon the movements in France and Germany, and ends with the Pre-Raphaelities and diffused romanticism of the latter part of the century. 3 hours

111. European Drama. A cursory view of the development of the drama in continental Europe from the time of Aeschylus to Henrick Ibsen. The field includes Greek tragedy, Latin comedy, the Spanish and French drama of the seventeenth century, French comedy of the eighteenth century, French, German, Italian, and Norwegian drama of the nineteenth century. Open to Sophomores, etc. 2 hours

112. Modern Drama. A continuation of course No. 111. Some of the most important plays will be read from such men as Ibsen, Strindberg, Sudermann, Hauptmann, Maeterlinck, Rostand, Pinero Shaw, Jones, Galsworthy, Barrie, Fitch, Moody, etc. Open to Sophomores, etc. 2 hours

113. Advanced Composition. The course will deal mainly with the Short Story, but may be varied to suit the needs of the class. Open only to those who have shown superior ability in courses 101 and 102.

114. Contemporary Literature. A fee of from one to two dollars from each student will provide a fund for buying some of the more important books appearing at the time of the course. These books, selected from different fields, will be read and reviewed by the class and then sold to them by auction, the money thus obtained being used to extend the purchasing fund. In addition the class will keep in close touch with the leading periodicals, and one New York paper. Open only to Juniors and Seniors. 2 hours

115. English Prose Fiction. A study of the development of the English novel. Instruction will be mainly by lectures. Each student will be expected to report upon a list of twelve novels, selected from different periods. Open to Juniors and Seniors. 3 hours

116. Byron, Keats, and Shelley. A study of the most important poems. 2 hours

117. Chaucer. A study of the chief writings of Chaucer in relation to his times and his literary development. 2 hours

118. Milton. A study of the poems of Milton. 2 hours

GREEK

PROFESSOR TAYLOR

The Greek department has three principal aims:

1. To give the student an intelligent appreciation of the literature and thought of the classical Greek civilization.

2. To provide a necessary key for the interpretation of the large parts of English and American literature written by authors whose mental environment was Greek literature.

3. To give to students of the natural and social sciences a facility in the interpretation in their own fields of technical terms, which continue to be coined from the language of the people who invented science.

With these ends in view the teaching and courses are designed to introduce the student to the masterpieces of Greek literature with a minimum expenditure of time on the necessary elements of grammar.

101, 102. Beginners' Greek. In this course the student will be expected to acquire the elements of grammar, a working vocabulary and some experience in reading easy, graded selections from many of the classical authors. 4 hours

103. Greek Tragedy. A play of Euripides will be read in Greek and one by Sophocles and Aeschylus in English translation. The course will involve a criticism of Greek tragedy with the reading in Greek of parts of Aristotle's *Poetics*. 4 hours

104. The Life and Death of Socrates. Plato's *Apology* and *Crito* will be read in Greek and discussed along with allied Platonic dialogues in relation to the history of philosophy. 4 hours

105. The Greek Historians. Selections from Herodotus and Thucydides will be read to illustrate important epochs in Greek history. 3 hours

106. The Greek Epic. Parts of Homer's *Iliad* and *Odyssey* will be read in Greek and the remainder in English translation. These two poems will be discussed in the light of Aristotle's criticism and as standards for later epics.

107,108. New Testament Greek. 2 hours

109. Advanced Greek History. 2 hours

110. Greek Drama in English. 2 hours

DEPARTMENT OF LATIN

PROFESSOR EVANS

ASSISTANT PROFESSOR MOORE

W. LORING HALL, *Instructor*

101. Cicero and Livy. First half De Senectute; second half Livy 1. Prose composition weekly. Prerequisite. Four years High School Latin. Freshman year. First Semester. 4 hours

102. Horace Odes. Particular attention to Mythology, also to the meters, and beliefs of Horace. Continuation of Course 101. Freshman year. Second Semester. 4 hours

103. Roman Oratory. Cicero's *De Oratore* and Quintilian's *Institutions*, with discussions of the preparation of the orator and his influence. Sophomore year. First Semester. 3 hours

104. Juvenile Satires with assigned topics on the history of the satirists. Sophomore year. Second Semester. 3 hours

105. Roman Constitutional History and Political Institutions. 2 hours

106. Roman Law. 2 hours

107. Study of Roman Life in Social, Business, and Professional Relations. 2 hours

108. Teachers' Latin. A progressive course in Latin Composition and discussion of value to the study of Latin; and methods of teaching the language. Prerequisites: Knowledge of Caesar, and Cicero's Orations. 2 hours

109. A Course in Roman Elegies. 2 hours

110. Latin Hymns with assigned topics on Patristic Latin. 2 hours

Latin literature gives us, when we have mastered the language, a view of human life in a civilization as complex as our own, though different from it. Ancient Rome was the great turnstile of history. Toward it all preceding history converged, and from it all subsequent history has radiated, and the Latin was the language of a people who had gleaned the best of all that had gone before. The genius and the energy of the people are reflected in their language. Its sentences are, as it were, bundles made up of directness, terseness, and force, and the endeavor in the Latin course is to study in this light the literature and history of this moral and mighty people, who were able to make the citizenship and language of Rome the coveted privilege of the world, and who furnished the fundamental lessons for modern thought.

MATHEMATICS AND CIVIL ENGINEERING**Mathematics**

PROFESSOR R. L. BORGER

INSTRUCTOR

The courses of the department of mathematics are arranged to meet the usual college standards. The work of the Freshman and Sophomore years is so planned that the subject-matter of these courses may be available in the later training of the regular college student. It is, moreover, of such scope and character as to qualify one completing it to continue his studies elsewhere without repeating any of his previous mathematical work.

The courses of the Junior and Senior years are all elective. To those desiring to specialize later in mathematics this offers a valuable opportunity. It will be so maintained as to enable them to pursue their graduate studies without any break in the community of their training.

The following comprise the courses offered:

101. College Algebra. A short review of factoring, fractions, simple equations, theory of exponents followed by the theory of quadratic equations, the progressions, limits, infinite series, and theory of equations. Prerequisite, High School Algebra. Three hours, first semester.

Text: Rietz and Crathorne's *College Algebra*.

101a. Plane Trigonometry. The definitions of the six ratios, and the relations among them; the addition theorems; functions of the double and half angles; the solutions of triangles. Two hours, first semester. Prerequisite same as for 101.

Text: Rothrock's *Plane and Spherical Trigonometry*.

102. Analytic Geometry. The study of the straight line, the circle, functions and their graphs, transformation of coordinates, polar coordinates, the conic sections, transcendental curves and equations, tangents to curves, parametric equations and loci, Cartesian coordinates in space, the plane, the straight line, and the quadric surface. Five hours, second semester. Prerequisite 101, and 103.

Text: Smith and Gale.

105 and 106. Differential and Integral Calculus. The space of this course, which continues through both semesters of the sophomore year, four hours per week is indicated below:

The study of variables and function, theory of limits, differentiation and applications, successive differentiation, maxima and minima, differentials, curvature and radius of curvature.

Theorem of the mean, indeterminate form, partial differentiation, expansion of functions in series, applications to higher plane curves integration, the definite integral as an inverse process, the definite integral as the limit of a sum and a short study of the commoner types of ordinary differential equations. Prerequisite Courses 101, 102, 103.

Text: Love's *Differential and Integral Calculus*.

107. Theory of Equations and Determinants. Systems of simultaneous linear equations, the necessary and sufficient conditions that a system of simultaneous linear equations be consistent. Theory of matrices and determinants, and the study of the solutions of algebraic equations of higher degrees. A course of lectures. Three hours, first semester, Junior year.

108. Solid Geometry. Three hours, second semester. Junior year. Text: Snyder and Sisam.

109-110. Analytic Mechanics. Three hours, Junior year.

Text: Smith and Longley.

116. Differential Equations. Three hours one semester open to Juniors and Seniors. The solutions of the differential equations usually classified under a few standard forms, and such others as arise in Physics. Text: Cohen's *Differential Equation*.

111-112. Astronomy. This course is intended to cover such a treatment of astronomy as may be acquired without any mathematical training beyond trigonometry. Moulton's *Introduction to Astronomy* will be used. Three hours throughout the year.

113-114. Advanced Calculus. This is a more precise presentation of the Calculus than can be offered in a first course. It is to be based on the Goursat-Hedrick *Mathematical Analysis*. Three hours throughout the senior year.

CIVIL ENGINEERING

LEWIS J. ADDICOTT, C. E., *Professor of Civil Engineering*

F. L. PLUMMER, *Assistant*

Limit of Course—The course covers a period of two years, in that time such subjects are considered as will prove most beneficial in active work. Drafting-room and field practice make up large part of the course.

Equipment—The department is located in the building known as East Wing, and is well equipped with instruments for Field Work and Draughting Room work. The cement testing laboratory is well equipped with modern testing apparatus. Every effort is made to put such instruments into the hands of the students, for practice work as he will be required to use in actual work.

Reference Work—The leading periodicals and magazines relating to Civil Engineering are in the department library, and many others are in the Carnegie library, all of which are accessible to the students at all times.

Ohio University does not offer regular engineering courses, but has scheduled a number of elective subjects in civil engineering that can be taken in connection with the regular scientific course.

SCIENTIFIC COURSE WITH CIVIL ENGINEERING ELECTIVES

The following Scientific Course with Civil Engineering electives will lead to the Bachelor of Science Degree in four years:

First Year

FIRST SEMESTER—English Composition, 3; Mathematics, 5; French, 4; Chemistry, 4.

SECOND SEMESTER—English Composition, 3; Mathematics, 5; French, 4; Chemistry, 4.

Second Year

FIRST SEMESTER—Analytatics and Calculus, 3; 2; Physics, 4; Descriptive Geometry, 3; Mechanical Drawing, 2.

SECOND SEMESTER—Calculus, 3; Physics, 4; Descriptive Geometry, 2; Surveying and Leveling, 3; Mechanical Drawing, 2

Third Year

FIRST SEMESTER—English Literature, 3; Applied Calculus, 3; Advanced Chemistry, 3; Railroad Engineering, 4; History, 3.

SECOND SEMESTER—Applied Calculus, 3; Advanced Chemistry, 3; Sanitation, 3; Elements of Mechanics, 3; Topographic Surveying, 3.

Fourth Year

FIRST SEMESTER—Civil Engineering, 4; Reenforced Concrete, 3; Geology, 3; Economics, 3; Thesis, 3.

SECOND SEMESTER—Civil Engineering, 4; Details of Construction, 3; Commercial Law, 3; Thesis, 3.

The completion of the above course entitles the student to the degree of Bachelor of Science, and a certificate, stating that he has completed the short course in Civil Engineering.

SHORT COURSE

For those, who for any reason are unable to undertake the above course, the following short course in Civil Engineering is provided, the completion of which entitles the student to a certificate certifying to the character of the work completed:

First Year

FIRST SEMESTER—English Composition, 3; Mathematics, 5; Descriptive Geometry, 3; Mechanical Drawing, 2; Electricity, 4.

SECOND SEMESTER—English Composition, 3; Descriptive Geometry, 2; Elements of Mechanics, 3; Surveying and Leveling, 3; Electricity, 2; Mechanical Drawing, 2.

Second Year

FIRST SEMESTER—Railroad Engineering, 4; Civil Engineering, 4; Reenforced Concrete, 3; Mathematics, 3.

SECOND SEMESTER—Civil Engineering, 4; Topographic Surveying, 3; Details of Construction, 3; Mathematics, 3; Commercial Law, 3.

In the first year those who desire may substitute a year's work in chemistry, or a modern language for the work in electricity.

COURSES OFFERED

| | | |
|------|--|---------|
| | 103. Descriptive Geometry. | 3 hours |
| | 104. Descriptive Geometry. Continuation of course 103. | 2 hours |
| 104. | 105. Mechanical Drawing. Must be taken with 103 and | 2 hours |
| | 106. Mechanical Drawing. Continuation of course 105. | 2 hours |
| | 110. Elements of Mechanics. Prerequisite, Trigonometry. | 3 hours |
| | 116. Surveying and Leveling. Prerequisite, Trigonometry. | 3 hours |
| | 119. Railroad Engineering. Prerequisite, course 116. | 4 hours |
| | 121. Civil Engineering. Prerequisite, course 110. | 4 hours |
| | 122. Civil Engineering. Continuation of course 121. | 4 hours |
| | 125. Reenforced Concrete. Prerequisite, course 110. | 3 hours |
| | 126. Details of Construction. Prerequisite, course 110. | 3 hours |
| | 130. Topographic Surveying. Prerequisite, course 116. | 3 hours |

EXPLANATORY STATEMENT

The course in Civil Engineering is designed to give the student a thorough and practical training in the various subjects offered; and to give field and draughting-room practice of such nature as will prepare him for active work.

A large number of young men have taken this Short Course, and have found very satisfactory positions after completing the work.

The work in Mechanical Drawing continues throughout the Freshman year, and embraces twenty-four plates. Much attention is given to lettering. Cross's *Mechanical Drawing* and Reinhardt's *Lettering* serve as guides in this work. The work in Descriptive Geometry continues throughout the Freshman year. During the first semester the work consists of recitations and problems relating to the right line, curved line, planes, tangents, and normals; to cylindrical, conical, and warped surfaces and to their intersection. About fifteen original problems are required; Shades, Shadows, and Perspective are taken up during the second semester. Higbee's *Descriptive Geometry*, is the text used. Merriman's *Elements of Mechanics* is taken up during the second semester. The work in the text-book is supplemented with additional problems.

Leveling and Surveying, of the second semester, consists of three hours per week of recitations and one afternoon per week of field work, embracing the following: Chain, Compass and Transit Surveying; the use of the Plane Table and Leveling.

The student is required to keep his field notes in proper form, to plat all surveys, and to make profiles of the level lines run. Conventional methods are used in all work. Lyman's *Surveying* is the text used.

The work in Railroad Engineering is taken up during the first semester of the second year. This consists of three hours per week of recitations and one afternoon a week of field and draughting-room work. A preliminary survey for a railroad is made and the topography taken. A contour map is drawn and a location projected. The text used is Searls & Ives' *Field Engineering*.

The subject dealing with Details of Construction, as given in the second semester, consist of two recitations per week and

one afternoon of drawing. Each student designs and completes the working drawing, with blue prints, of a wood and steel truss. *Conklins Structural Steel Drafting and Elementary Design* is the text used.

Fiebeger's *Short Course in Civil Engineering* is the textbook used, in discussing the various subjects offered under the general head of Civil Engineering. The course is given throughout the entire year and embraces the following subjects: Loads on Beams, Trusses of all kinds. Graphics, Dams, Retaining Walls, Hydraulics, Water Supply, Sewer Construction and Pavements.

During the second semester the work in Topographic Surveying is taken up and embraces the following: The accurate measurements of a base line, and triangulating a given section. The topography is taken by means of the stadia and hand level. From the survey a map is made and contour lines are drawn; conventional signs are used to represent the different structures and objects that appear upon the map.

Taylor and Thompson are the authors of the text used in the courses offered in Reinforced Concrete. This course is intended to familiarize the student with the various forms of construction, where cement or concrete is used.

The work in Mathematics, Science, and English is done in the regular University classes.

Students of the Engineering Department wishing to take advanced standing in other institutions can do so by taking the required amount of Mathematics, Language, English, etc., in the regular classes of the University.

Students are urged to take the scientific course and elect their work from the subjects offered in Civil Engineering.

This will enable them to complete a regular scientific course and at the same time complete all the work offered in the short course in Civil Engineering.

PHYSICS AND ELECTRICAL ENGINEERING

PROFESSOR ATKINSON

O. E. MCCLURE, *Assistant Professor*G. E. MCLAUGHLIN, *Instructor*D. S. GRONES, *Instructor*

The department occupies two floors in Science Hall and a part of the basement of Ewing Hall. The drafting required of the engineering students is done in the department of Civil Engineering, and the power plant practice and testing at the new college power and heating plant near the B. & O. railroad station, and in the dynamo and motor laboratory located in the basement of Science Hall. Science Hall also affords facilities in the way of various rooms for the differentiation of the different phases of the work in the department, in the way of library and reading room containing reference books and periodicals, and in apparatus and other conveniences for the performance of the work scheduled. In Physics are offered courses meeting the requirements of the catalog and the options there specified. Besides, advanced courses are offered for those who have met the requirements and desire to specialize in the subject, either in the preparation for teaching it, or for pursuing it further in a university.

In Electrical Engineering is offered a complete elective course which may be taken by those students pursuing the A. B. course in science who desire to specialize in Electrical Engineering in the preparation for practical work, or for the further pursuit of the subject in a technical school. Also a diploma course of two years is scheduled for those who have a diploma from a first grade high school, or its equivalent, and who desire to go into practical engineering.

101. Elementary Physics. Class work with experimental demonstrations, given throughout the fourth year of all the preparatory courses. Required of those also who do not present Physics for entrance.

No previous knowledge of Physics presupposed. Prerequisites, Elementary algebra and plane geometry. 3 hours

101a. Elementary Physics. A laboratory course accompanying 101, and given under the same conditions. 2 hours

102. Elementary Physics. Continuation of 101 in the second semester. 3 hours

102a. Elementary Physics. Continuation of 101a in the second semester. 2 hours

103. Descriptive Physics. A recitation and lecture course given in the freshman year for students not taking mathematics, or those who desire a more complete knowledge than acquired in high school. This course offers the opportunity to students requiring six semester hours of physical science in the Natural Science Group to meet this requirement.

It should be taken by those also in preparatory medicine in conjunction with course 107a to meet the eight hour requirement of medical schools, unless such students are prepared to enter course 105. It lays emphasis on practical applications of the principles studied, using only a minimum of elementary mathematics. Prerequisites, courses 101a and 102a and entrance mathematics. 3 hours

104. Descriptive Physics. Continuation of course 103 in the second semester.

105. General Physics. This is a sophomore course designed for those electing science and who require a course in college Physics. The work will include the discussion of the general principles of the subject, and the interpretation of their physical meaning and their application in the solution of problems. Prerequisites, courses 101, 102, 101a and 102a, and a course each in elementary trigonometry and chemistry. 3 hours

Course 107 must in every case accompany course 105.

106. General Physics. Continuation of course 105 in the second semester.

Course 108 must accompany course 106.

107. Physical Laboratory. A course of about fifteen or twenty well chosen experiments of an advanced character typical of the various phases of the subject of Physics 107 and 108 will be distributed throughout the year, following closely the courses 105 and 106, along with which 107 and 108 must be taken. 2 hours

107a. Physical Laboratory. A laboratory course adapted from 107 for preparatory medical students only. This is to accompany the class course 103. 2 hours

108. Physical Laboratory. Continuation of course 107 in the second semester.

108a. Physical Laboratory. Continuation of course 107a in the second semester.

109. Advanced Physical Measurements. The first semester's work will include measurements in mechanics, heat and sound; the second in electricity and magnetism and light; notes are required containing the full development of the theory of each experiment. Prerequisite, courses 105, 106, 107 and 108 and an elementary knowledge of analytical geometry and calculus. Students electing this course should have a reading knowledge of German and French. 3 hours

110. Advanced Physical Measurements. Continuation of course 109 in the second semester.

112. Molecular Physics. A study of kinetic theory, capillarity surface tension and solution. This course is optional with 114. Prerequisite, courses 105, 106, 107, 108, 109 and 110. This course is given only when the number of students is sufficient to justify its being offered. 2 hours

113. Electric Waves. A discussion of the theory of electric waves, their generation, transmission and detection; also their application in wireless telegraphy and telephony. This course alternates with 115. Prerequisite, 105, 106, 107, 108. 3 hours

114. Elements of Thermodynamics. Prerequisite, the same as for 112, and a knowledge of calculus and a general course in chemistry; if possible, also a course in physical chemistry. Optional with 112, and offered on the same conditions. 3 hours

115. Light. Alternates with 113. This is a course in Physical Optics for those specializing in Physics. Prerequisite, the same as for 112. 3 hours

117. Non-Technical Physics of Common Things. A study of the natural philosophy of the phenomena and physical processes occurring all about us. This course is especially suitable for students in Home Economics, Agriculture, Manual Training and other courses involving the application of physical principles, but who should not be required to enter the more technical courses in Physics. Class, 3 hours; laboratory, 1 hour

118. Non-Technical Physics. Continuation of course 117 in the second semester.

120. Pedagogy of Physics. Given upon request of a sufficient number to justify its being offered. Discussion of the choice of subject-matter and the methods of presentation best suited to students in Elementary Physics, and arranged for teachers and prospective teachers of Physics in the high school. Students should have at least one course in Physics in addition to Entrance Physics. 3 hours

121. Electrical Laboratory. A series of tests on direct current generators and motors of different types. Prerequisite, one course in laboratory physics in addition to entrance physics. This course is required of electrical engineers. 3 hours

122. Electrical Laboratory. A series of tests on alternating current generators, motors, transformers and rotary converters. Prerequisite for general students, courses 105, 106, 107 and 108; preferably also 125 and 126. This is a regularly required subject in the electrical engineering course. 3 hours

123. Electrical Engineering. A study of primary cells, electric circuits, electromagnets and the magnetic circuit, electromagnetic induction, measurements, measuring instruments, direct current generators and motors.

Required of electrical engineers and elected by students in advanced physics. 3 hours

124. Electrical Engineering. A continuation of 123, including storage batteries, elementary principles of alternating currents, a. c. generators and motors, transformers, the distribution of power, electric lighting, electric traction. 3 hours

125. Electrical Engineering. Fundamental relations in alternating currents based on the sine curve, a study of series and of parallel circuits, power and power factors, capacity and inductive reactances. Required of students in electrical engineering. May be elected by others prepared to take the course. 3 hours

126. Electrical Engineering. A continuation of 125, including a detail study of a. c. and polyphase generators, motors, wave forms, armature windings, switchboard design. 3 hours

127. Gas Engines. A course on the construction and principles of gas engines, and of the various auxiliary apparatus. For engineers (required) and others interested. Must have had one year of college work. 2 hours

128. Steam Engineering. A companion course to 127 devoted to steam engines, steam turbines and their auxiliaries. Spring semester. 2 hours

129. Theory of the Measurement of Resistance, Current, E. M. F., capacity, inductance and other electrical quantities. 2 hours

129a. Laboratory Work to Accompany 129. 1 hour

SCIENTIFIC COURSE WITH ENGINEERING ELECTIVES

First Year

FIRST SEMESTER—English Composition, 3; Mathematics, (Algebra and Trigonometry), 5; Modern Language, 4; Chemistry, 4.

SECOND SEMESTER—English Composition, 3; Mathematics (Analytics), 5; Modern Language, 4; Chemistry, 4.

Second Year

FIRST SEMESTER—Calculus, 5; Technical Modern Language, 4; Descriptive Geometry, 3; Physics, 4.

SECOND SEMESTER—Calculus, 5; Technical Modern Language, 4; Descriptive Geometry, 3; Physics, 4.

Third Year

FIRST SEMESTER—English Literature, 3; Electrical Engineering, 3; Mathematics, or Advanced Chemistry, or Advanced Physics, 3; Economics or History, 3; Mechanical Drawing, 2; Shop, 2.

SECOND SEMESTER—Electrical Engineering, 3; Mathematics, or Advanced Chemistry or Physics, 3; Steam Engineering, 2; Surveying, 3; Mechanical Drawing, 2; Shop, 2.

Fourth Year

FIRST SEMESTER—Electrical Engineering, 3; Electrical Laboratory, 3; Gas Engines, 2; Electrical Measurements, 3; Mechanical Drawing, 2; Shop, 2.

SECOND SEMESTER—Electrical Engineering, 3; Electrical Laboratory, 3; Advanced Physics, 3; Commercial Law, 3; Mechanical Drawing, 2; Shop, 2.

Upon completion of this course the student is entitled to the degree of Bachelor of Science, and a diploma in Electrical Engineering.

SHORT COURSE

For those who are unable to undertake the above course, for any reason, the following short course is provided, leading to a certificate testifying to the completion of the work.

First Year

FIRST SEMESTER—English Composition, 3; Mathematics (Algebra and Trigonometry), 5; Direct Currents, 3; Descriptive Geometry, 3; Mechanical Drawing, 2; Shop, 2.

SECOND SEMESTER—English Composition, 3; Direct Currents, 3; Elements of Mechanics, 3; Descriptive Geometry, 2; Steam Engines, 2; Mechanical Drawing 1; Shop, 2.

Second Year

FIRST SEMESTER—Alternating Currents, 3; Dynamo Laboratory, 3; Gas Engines, 2; Electrical Measurements, 3; Physics or Chemistry, 3; Mechanical Drawing, 1; Shop, 2.

SECOND SEMESTER—Alternating Currents, 3; Dynamo Laboratory, 3; Physics or Chemistry, 3; Surveying, 3; Mechanical Drawing, 1; Shop, 2.

BIOLOGY AND GEOLOGY

W. F. MERCER, *Professor*

B. E. MERCER, *Instructor*

R. M. MALONE, *Assistant*

This department embraces all the subjects properly belonging to Biology, together with Inorganic and Organic Geology.

The course in Preparatory Physiology aims to give a good general knowledge of Anatomy and Hygiene, and the functions of the different organs. Occasional dissections are performed before the class, and some laboratory work is required of all. In the collegiate course this subject is studied by more advanced methods. Osteology receives close attention, and each student is expected to give some attention to dissection, besides making a practical study of a few histological structures. Physiological principles and theories are discussed according to the latest investigations, and, in this connection, experiments are performed in the laboratory. The department is supplied with a valuable skeleton and superb French anatomical models. (For more advanced work in Anatomy and Physiology, see Preparatory Medical Course.)

The University is thoroughly equipped for work in General Biology. A biological laboratory has recently been completed and fitted up with modern apparatus, including a steam sterilizer, fine optical appliances, dissecting instruments, water baths, paraffin bath, CO² freezer, Minot, Microtone, etc. The student is given practical training in Microscopy and is taught the process of staining and preparation of permanent mountings.

At an early stage of work in Geology, such objective study of minerals is pursued as will enable the student to comprehend the composition of rocks, which is next taken up. To supplement the text, lectures may be given from time to time upon Dynamical, Structural, and Palaeontological Geology, and these subjects are further studied in the field. A large cabinet of minerals is open at all times to lead the student of Geology.

The stereopticon is in constant use in the Departments to illustrate the lectures. The facilities for making lantern slides are such that many additions are made annually to the already quite complete set of over eight hundred slides.

Current Journals—American Naturalist, Science, American Journal of Anatomy, Biological Bulletin, Ohio Naturalist, Journal of Experimental Zoology, Nature-Study Journal, Popular Science Monthly, Journal of Geology, Economic Geology, Journal of Morphology, Science Progress, and the reports of all the leading scientific societies.

COURSES OFFERED IN THE DEPARTMENT OF BIOLOGY AND GEOLOGY

| FIRST SEMESTER | | SECOND SEMESTER | |
|------------------------|-----|--------------------------|-----|
| General Biology | (3) | General Biology | (3) |
| Chordate Zoology | (3) | Chordate Zoology | (3) |
| Physiology | (3) | Physiology | (3) |
| Physiology | (3) | Physiology | (3) |
| Bacteriology | (5) | Historical Biology | (2) |
| Histology | (5) | Embryology | (3) |
| Next Generation | (1) | Seminar | (1) |
| Seminar | (1) | Geology | (3) |
| Geology | (3) | Entomology | (2) |
| Sanitation | (2) | Neurology | (2) |
| Physiology and Hygiene | | | |
| Preparatory | (4) | | |

For all special courses in Botany see department of Civic Biology and Botany.

Courses 101 and 102 are required for all students electing Biology in the College of Liberal Arts.

101. General Biology. This course will be a study of type forms, both animal and plants. The comparison of the cell in all lower forms will be made both in laboratory and in class room. Comparative physiology will not be lost sight of at any point throughout the entire course. This course is open to Freshmen and is a prerequisite for all advanced courses in the department. History of the development of the biological science will be made a part of this course. 3 hours

102. General Biology. Continuation of course 101.

3 hours

103. Chordate Zoology. This course includes all of the Phylum Chordata. The type forms studied are the amphioxus, the dog-fish, the perch, the frog, the turtle, the English sparrow, and the cat or the rabbit. A careful dissection is made of all these forms, but more time is spent on the frog than on any of the other forms except the cat. The muscular, the nervous, the digestive, the circulatory, and the respiratory systems are compared in each case to show their relationship and their advancement as we ascend the scale in chordata. Open to all Freshmen. 3 hours

104. Chordate Zoology. Continuation of course 103.

3 hours

107. Physiology. This course will consist of at least two lectures or recitations one hour each, and one laboratory section of two hours each week throughout the year. The laboratory work for the first semester is the study of the structures of the body by the use of prepared slides and the microscope. Drawings are made to represent what the student sees as he goes from structure to structure. The laboratory work for the second semester is the demonstration of the function of the different parts of the body. Experimental physiology and hygiene is made a large part of this course. Prerequisite, one course in physics, and one in general biology or college botany. 3 hours

108. Physiology. Continuation of course 107.

109. Physiology. In this course the frog is used to a large extent in performing the experiments in the first semester. A complete set of Harvard apparatus is supplied for use in this course. The activities of the muscles and all the vital organs are observed and tracings made in many cases. The relation of the nerves to the muscles is shown in many ways, including the central nervous system and the sympathetic system. Chemical physiology will occupy the second semester. Prerequisite, one year of physics and chemistry. 3 hours

110. Physiology. Continuation of course 109.

113. Bacteriology. The laboratory work in this course is mainly technic. The student prepares all the common media, inoculates specimens of many of the different forms of bacteria and studies the growth and action of the same.

The lectures connected with this course are designed to bring out the relation of the subject to hygiene and the basic relations of bacteria to disease. The history of the subject and its relation to Scientific Medicine are also brought out.

The work is so arranged that a person desiring to get a theoretical knowledge of the subject can enter the lecture and get half credit in hours. Course is given for the medical and the general college students. Open to Freshmen. 5 hours

115. Histology. This course includes a careful study of technic, taking fresh tissue and carrying it through to the finished slide by the most approved and modern methods.

The student also makes a study of the finished slide and makes drawings of many type tissues. This course is designed thoroughly to fit the student preparing for the study of medicine as well as to give the student in general a thorough idea of the structure of the human body preparatory to the study of Physiology. A careful study of the nervous system is made during the last half of the year in this course. 5 hours

117. Next Generation. Course in heredity beginning with the lower forms and following the laws there outlined up through the higher forms, including man. 1 hour

118. Embryology. In this course the student follows carefully the development of the chick, made slides of the embryo at different ages from four hours up to seventy hours, and prepares museum specimens of the chick from that to twenty-one days. He supplements his work with careful reading and comparison with the development of the mammal, and makes dissections of a fetus of pig or cow. Serial sections of pig embryos from 5 mm. to 30 mm. are studied throughout the entire course. 3 hours

119. Seminar. This course is a study of the current literature bearing on the subject of investigation in biological science. 1 hour

120. Seminar. Continuation of course 119.

121. Geology. Course 121 is an advanced course in Physiography. Some study of minerals is made. Field trips are a prominent feature.

Course 122 is one of Historical Geology; a study of evolution as outlined by the fossils.

It is strongly advised that this course be taken after a year's work in Physics, Chemistry, and General Biology. Course 121 is prerequisite for course 122.

122. Geology. Continuation of course 121.

123. Sanitation. This course will be an advanced course in Hygiene and presupposes a thorough knowledge of Physiology. Nothing less than a first-class high-school course in Physiology will be accepted. This course will, in no sense, take the place of the course in Elementary Physiology, described above. A good practical knowledge of bacteria and their relation to disease will be obtained. The laboratory work will be largely the culture and the observation of bacteria both in a general way and with the microscope. Fundamental questions of sanitation, both municipal and personal, will be discussed. Summer Term and first semester. Open to Freshmen. 2 hours

124. Entomology. This course is offered for the Summer Term. It will be an advanced course in Nature Study, consisting of a large amount of field work and the making of a collection of insects. The lectures will consist of a discussion of some of the larger economic questions of the relation of insects and plants. The laboratory work will consist of the study of some typical forms of insects. 2 hours

DEPARTMENT OF MEDICAL SCIENCE

It is desirable in many cases that students looking forward to the medical profession should, after spending four years in collegiate work, be admitted to advance standing in medical schools, whereby a year's time might be gained. With this object in view, the Department of Biology now offers such work as is in conjunction with Physics and Chemistry recognized by the best of these schools as the full equivalent of a year's professional study.

The laws in many states are such that no time credit can be given for this work, but our students get credit in all the Medical Colleges for subjects completed, which gives them time to specialize in some subject during their medical course. The advantage of this cannot be overestimated.

The Departments of Physics and Chemistry furnish abundant opportunities for the work required in that direction. The Biological work is from the very outset suited to the needs of the medical student. To this end it properly begins with General Biology, to be followed by a comparative study of animal forms and of phanerogamic and cryptogamic plants. The development of some vertebrate is closely studied, and preparations of embryos are required of each student. Throughout the entire course close attention to laboratory work is insisted upon. Practical instruction is given in the preparation of microscopic objects, and the student is taught the technic of section cutting and mounting. Arrangements have been made whereby students of the University are allowed, under certain conditions, to attend post-mortem examinations and to assist in the work. The laboratory is provided with modern apparatus for accurate investigation of disease germs, and the student is therefore required to do practical work in all the important subjects of Bacteriology.

The following subjects are comprehended in this course: General Biology, Zoology, Mammalian Anatomy, Histology, Physiology, Structural and Systematic Botany, Vegetable History, Embryology, and Bacteriology.

Premedical College Course

Beginning January 1, 1918, the minimum requirement for admission to acceptable medical schools, in addition to the high school work specified (16 units, of which the following are required: 1 unit English History, 3 units in English, 2 units in French or German, 1 unit in Elementary Algebra, 1 unit in plain Geometry) will be sixty semester hours of collegiate work, extending through two years, of thirty-two weeks each, exclusive of holidays, in a college of liberal arts and sciences approved by the Council on Medical Education. The subjects included in the two years of college work should be in accordance with the following schedule.

Suggestions Regarding Individual Subjects

(a) **Chemistry.** Twelve semester hours required, of which six must consist of laboratory work. Of the twelve, at least

eight semester hours must be in general inorganic chemistry, of which four semester hours must consist of laboratory work. The remaining hours may consist of work in analytic or organic chemistry. When more than two years are spent in college, courses in organic, analytic or physical chemistry may be taken to advantage. Chemistry is probably the most important science fundamental to medicine.

(b) Physics. Eight semester hours required, of which at least two must be laboratory work. It is urged that this course be preceded by courses in advanced algebra, solid geometry and trigonometry.

(c) Biology. Eight semester hours required, of which four must consist of laboratory work. This requirement may be satisfied by an eight semester hour course in either general biology or zoology, or by four semester hour courses each in zoology and botany.

(d) English Composition and Literature. The usual six semester hour introductory college course, or its equivalent, is required.

(e) French or German. A reading knowledge of one of these languages is required, and the requirement may be absolved by demonstration on examination, written or oral, of the ability to read fluently medical French or German. The above outline is suggested by the American Medical Association as minimum requirements. Many medical colleges require the following list of subjects. The numbers following the course names are numbers of courses in this catalogue.

First Year

| | First Semester | Second Semester |
|-------------------------------------|-------------------|--------------------|
| Foreign Language | 4 | 4 |
| English (101 and 102) | 3 | 3 |
| Chemistry (103 and 104) | 4 | 4 |
| Chordate Zoology (103) | 3 | |
| Anatomy (104) | | 3 |
| Electives (History suggested) | 3 | 3 |

Second Year

| | | |
|---------------------------------------|---|---|
| Foreign Language | 4 | 4 |
| Physics (116 and 117) | 4 | 4 |
| Chemistry, Organic (115) | 3 | |
| Qualitative Analysis | | 3 |
| Physiology (109 and 110) | 3 | 3 |
| Elective (Psychology suggested) | 3 | 3 |

Third Year

| | | |
|------------------|---|---|
| Language | 4 | 4 |
| Chemistry | 4 | 4 |
| Histology | 5 | |
| Embryology | | 3 |
| Neurology | | 2 |
| Electives | 4 | 4 |

CHEMISTRY

W. B. BENTLEY, *Professor*

J. R. MORTON, *Professor*

F. B. GULLUM, *Assistant Professor*

W. P. FISHEL, *Instructor*

C. E. STANEART, *Assistant*

The aim of the Chemical Department is two-fold. It offers to the general student the opportunity of becoming acquainted with the principles of this science and gives him practice in some of the methods used in a chemical laboratory. To a smaller number of students the Department offers superior advantages for more advanced work both theoretical and practical. The Department also possesses a growing collection of reference books which will meet the requirements of students who make Chemistry their special field of work.

101. Home Economics Chemistry. Lectures or recitations three times per week, laboratory work twice per week. First Semester. 4 hours

102. Home Economics Chemistry. Continuation of Course 101. Second Semester. 4 hours

103. General Descriptive Chemistry. Three lectures or recitations per week and four hours laboratory work. First Semester. 4 hours

104. General Descriptive Chemistry. Continuation of Course 103. Second Semester. 4 hours

105. Qualitative Analysis. One recitation per week and about 9 hours laboratory work. The separation and detection of the metals. This course may be taken either semester. Prerequisite, Courses 103 and 104. 3 hours

106. Qualitative Analysis. Continuation of Course 105. Complete qualitative analysis of simple substances and mixtures. This course may be taken either semester. 3 hours

109. Quantitative Analysis. A laboratory course. Prerequisite, Courses 105 and 106. Either semester. 3 hours

110. Quantitative Analysis. Continuation of Course 109. 3 hours

112. Chemical Calculations. Three recitation hours per week. Designed especially for students in Courses 109 and 110. Prerequisite, Course 105. Second Semester. 3 hours

113. Organic Chemistry. A short course. Four lectures or recitations per week for one semester. This course covers the requirements of the Home Economics course and the entrance requirements of some medical schools. 4 hours

115. Organic Chemistry. Lectures or recitations three times per week. This course is designed for those who desire a full knowledge of general organic chemistry. It should be taken by those who make chemistry their major study. First Semester. 3 hours

116. Organic Chemistry. Continuation of Course 115. Second Semester. 3 hours

117. Organic Preparations. This course may be elected only by those who take or have taken either Course 113 or Course 115. About six hours per week are required in the laboratory. Either semester. 2 hours

118. Organic Preparations. Continuation of Course 117. 2 hours

119. Physical Chemistry. Lectures or recitations three times per week, First Semester. Prerequisite, Courses 103 and 104. 3 hours

120. Physical Chemistry. Continuation of Course 119. Second Semester. 3 hours

121. Practical Physical Chemistry. This course may be elected only by those who are taking or have taken Course 119. 2 hours

122. Practical Physical Chemistry. Continuation of Course 121. 2 hours

123. Advanced Quantitative Analysis. Chiefly laboratory work. Prerequisite, Courses 109 and 110. 3 hours

124. Advanced Quantitative Analysis. Continuation of Course 123.

126. Physiological Chemistry. Lectures and recitations twice per week, laboratory work four hours per week, Second Semester. Prerequisite, Course 113 or Courses 115 and 116. hours

127. Physiological Chemistry. Continuation of Course 126. First Semester. hours

129. Iron and Steel. Lectures and recitations three times per week, First Semester. Open only to advanced students. 3 hours

130. Iron and Steel. Continuation of Course 129. Second Semester.

131. Industrial Chemistry. Prerequisite, Course 105. 3 hours

132. Industrial Chemistry. Continuation of Course 131. 3 hours

135. Research. Prerequisite, Courses 109 and 110, also Courses 115 to 118 or Courses 119 to 122. 3-6 hours

136. Research. Continuation of Course 135.

DEPARTMENT OF HISTORY

PROFESSOR MARTZOLFF

101. European History. Sophomore, two sections. This course is a study of the rise of *Absolutism on the ruins of Feudalism*, and the later developments of *Constitutional Government* in Europe. The text used is Scheville's *Political History of Modern Europe*. Open to Sophomores, Juniors and Seniors. (1920-1921). 3 hours

102. European History. Continuation of Course 101.

103. American History. The first semester covers the first 70 years of national history to the Civil War. The second semester covers the Civil War and the period following to the present time. Elson's *History* is used as a text. Open to all students. (1920-1921) 3 hours

104. Continuation of Course 103.

105. English History and British Empire. A study of the development of the English people and their kingdom into a great empire, with special reference to the growth and diffusion of democratic governments. Open to Juniors and Seniors. (1920-1921) 2 hours

106. Continuation of Course 105.

107. Twentieth Century History. A special course with the opening of the century and dealing with present-day affairs. Open to all students except Freshmen. (1920-1921) 2 hours

108. Continuation of Course 107.

109. Ancient Civilization. This is a study of the governments, religion, and customs of the ancients. Seignobos' *History of Ancient Civilization* is used as text. (1921-1922). Open to Juniors and Seniors 2 hours

110. Medieval Civilization. This follows the preceding. It is a study of the Middle Ages, the Renaissance, the Reformation, and the progress of Europe up to the French Revolution. The text is Seignobos' *History of Medieval Civilization*. Open to Juniors and Seniors. (1921-1922) 2 hours

112. Ohio History. This is a Lecture Course in which the chief events in the development of the state's history are brought into review and linked up with the broader affairs of American History. Martzoff's *Synopsis of Ohio History* will furnish the outline of study. Open to all students. (1920-1921) 2 hours

113. International Law. For advanced classes only. International relations of the great nations with one another are studied, a notice of the treaties past and present. Hershey's *Essentials of International Law* is used as a text. Open to Juniors and Seniors. (1921-1922) 2 hours

ECONOMICS AND SOCIOLOGY

PROFESSOR ASH

The work of this department is designed particularly to meet the needs of students who are preparing to enter government service, business, law, agriculture, journalism, the ministry or social work. In a broader way the purpose of this department is to afford training for effective citizenship, so far as that depends upon intelligent understanding and clear thinking with reference to the economic problems of the day.

101. Principles of Economics. A general survey of the process of production, exchange and distribution of wealth, based on text-book and lectures and supplemented with class discussions of concrete economic problems. Prerequisite for all other courses in economics. 3 hours

102. Continuation of Course 101.

103. Industry and Production. A discussion of the production-basis of wealth. 2 hours

104. Public Utilities. The organization and financing of public service enterprises, their relations to consumers and the public, legal aspects, and methods of regulation. Particular attention is given to municipal public service enterprises.

105. Introductory Sociology. The purpose of this course is to acquaint the student with some of the more important problems of sociology, to define its relation to the other social sciences and to present a general description of the forces and

processes by which social relations are developed and maintained. 2 hours

105. Introductory Sociology. (Repeated Second Semester). 2 hours

108. Social Control and Social Organization. A detailed study of the means by which society maintains its ascendancy over the individual and of the methods by which the varied and apparently unrelated elements of the social body are made to function together. 3 hours

The large numbers in Introductory Sociology require the breaking up of the class into two sections each semester.

107. Social Dynamics. A study of the psychic forces and the planes and currents of social influence. Prerequisite, Course 105. 3 hours

FRENCH LANGUAGE

PROFESSOR NOSS
PROFESSOR TERZANO
MISS HOCKENBERRY

101. This course includes the essentials of the grammar, drill in pronunciation, and the reading of one hundred pages.

Text: De Sauze's *Cours Pratique de Francais pour Commencants*. 4 hours

102. Continuation of Course 101.

Text: Halevy's *L'Abbe Constantin*. 4 hours

103. Intermediate Course. This course consists in the reading of about 250 pages of varied selections of modern French literature with some review of grammar and prose composition.

Texts: Daudet's *Tartarin de Tarascon*; Harvitt's *Contes Divers*. 4 hours

104. Continuation of Course 103.

Texts: Pailleron's *Le Monde ou l'on s'ennuie*; Loti's *Pecheur d'Islande*. 4 hours

105. Advanced Course. Moliere and his Works. 3 hours

106. The Tragedy of the Seventeenth Century. (Courses 105 and 106 will not be offered in 1920-1921). 3 hours

107. Advanced Course. Nineteenth Century Literature. 3 hours

108. Continuation of Course 107. 3 hours

109. Teachers' Course. This course is for those who have completed at least two years of French and who wish to prepare themselves for the teaching of French. It will include discussion of methods of teaching, practice teaching, a survey of French geography, history and literature, and a careful study of phonetics for the perfecting of pronunciation. There will be practice in oral and written composition.

Texts: Geddes' *French Pronunciation*; Frazer & Squair's *Shorter French Course*; Levi's *French Composition*. 4 hours

110. Continuation of Course 109. 4 hours

111. Fourth Year Course. The poetry of the Middle Ages. 2 hours

GERMAN

PROFESSOR

During the year 1920-1921 the Department of German will be revived. An American will be placed at the head of the department, and full work will be offered in the schedule of studies published for the first semester.

SPANISH LANGUAGE AND LITERATURE

PROFESSOR WHITEHOUSE

As the present demand for Spanish originates largely in a real practical need for commercial communication with Spanish-speaking countries, and this need in turn creates an unusual demand for teachers of Spanish, this department aims to satisfy these major demands, while imparting a knowledge of Spanish literature and national characteristics as the most fitting and necessary background for even the most practical employment of the language.

Students of commercial subjects, economics, engineering, literature, and prospective teachers are among those most immediately benefited by the study of Spanish.

101. Elementary Spanish. Pronunciation, grammar, reading. Simple conversation and the conduct of the class in Spanish is gradually introduced as the progress of the class warrants.

Text: Hills and Ford's *First Spanish Course* and a reader.
First Semester. 4 hours

102. Elementary Spanish. Continuation of Course 101 with conversation and additional reading. Second Semester.
4 hours

103. Intermediate Spanish. Review of grammar, composition, conversation, and reading of modern literature. The aim of this course is to enlarge the student's vocabulary, and at the same time to give him a certain facility in the handling of the material already absorbed. First Semester. 4 hours

104. Intermediate Spanish. Continuation of Course 103 with reading of at least one representative modern novel. Summaries and reports in Spanish. Second Semester. 4 hours

105. Modern Spanish. An introduction to Spanish Literature, with emphasis on the novel. A general review of Spanish grammar and advanced Spanish composition will be included in the course. First Semester. 3 hours

106. Classic Spanish. Reading, with some appreciation of the literary qualities, of representative works of the Golden Age of Spanish Classicism, including the more famous portions of *Don Quixote*. Outside readings and reports in English and Spanish. Second Semester. 3 hours

SCHOOL OF COMMERCE

Faculty

ALSTON ELLIS, Ph. D., LL. D.

President

CHARLES M. COPELAND, B. Ped.

Director and Professor of Accounting and Commercial Law

WILLIAM H. FENZEL, B. C. S., A. B.

Assistant Professor of Accounting and Commercial Geography

MILO J. KIMBALL

Assistant Professor of Advertising and Salesmanship

*MINNIE FOSTER DEAN

Instructor in Stenography

MABEL K. BROWN, Ph. B.

Instructor in Stenography

HELEN REYNOLDS

Instructor in Typewriting

See the general Faculty roll for the instructors in English, History, Economics, Education, Psychology, Science, Sociology, and Foreign Language.

The problems that confront the business man and the business problems that concern the nation are no less difficult or important, than the problems that engage the doctor, teacher, preacher, lawyer or other non-commercial worker. If the last named need both general culture and special training, the business man cannot expect to succeed with less. In accordance with this idea, the School of Commerce of Ohio University aims primarily to educate young people and secondarily to give them a training that will prepare them to render efficient service in commercial pursuits, or to understand and appreciate the service of those who are thus employed. This aim is reflected in the course of study, and those who take them will be obtaining a college education at the same time they are getting a technical training that will fit them to take a place in the business world.

*Absent on leave.

Admission—The requirements for entrance to the two-year and four-year courses in the School of Commerce are the same as the requirements for entrance to the Freshman class in the Arts course, namely, fifteen units of secondary credits.

Special Students—Mature persons who do not have sufficient secondary credit to admit them regularly to a course in the School of Commerce, will be admitted as special students to such classes in Commerce or Economics as their preparation and experience shall warrant.

Commercial Subjects as Electives—Students in the regular A. B. course may elect studies in the School of Commerce. In this way they may, while working out their course, get enough training in Commerce to be of great value to them, whatever their life work may be.

Certificates—Students making a grade of A or B throughout a year in Accounting or Stenography may have issued to them a certificate showing the nature of the work done, and signed by the President of the University and the Director of the School of Commerce.

Diplomas—To those who complete the two-year course in Commerce or the two-year course for teachers of Stenography diplomas are issued.

Degrees—The degrees of A. B. in Commerce is granted to those who complete the four-year course in Commerce.

Upon the completion of 60 additional semester hours of college work, outlined by the Dean of the College of Liberal Arts, graduates of the two-year course in Commerce will be granted the degree of A. B., provided that at least 45 of such additional hours have been done in the required work of the course leading to said degree. Upon the completion of 60 additional semester hours of college work, outlined by the Dean of the State Normal College, graduates of the two-year course for Teachers of Stenography, will be granted the degree of Bachelor of Science in Education, provided that at least 45 of such additional hours have been done in the required work of the course leading to said degree.

Fees—All students pay a registration fee of \$15.00 per semester. In addition to the registration fee there is an extra fee of \$2.00 per semester for Stenography and \$2.00 per semester for Typewriting. The fee for the diplomas in the two and four-year courses is \$5.00 and for a certificate \$1.00.

Positions—The University does not guarantee positions to graduates in any course. However, very few of those who have a good record in college work and conduct have difficulty in finding employment. The School of Commerce takes an active interest in placing its graduates and it can show a large percentage of them in desirable positions.

DESCRIPTION OF WORK

Those studies in the courses which are not described below are outlined under the head of the department to which they belong.

101. Accounting I. This course is for beginners in Accounting and is planned to give the student an understanding of the fundamental principles of the science. By numerous drills and problems students are made acquainted with a variety of account books used in retailing and wholesaling and with the business papers connected with the transactions proposed for entry. This course is offered each semester. 4 hours

103. Accounting Ia. This course, with slight modification, is the first half of Accounting I and is offered for the accommodation of those students in other departments who wish to get some knowledge of accounting, but have not time to take the full four-hour course. This course is offered in special terms. 2 hours

102. Accounting II. This course is open to those who have had Accounting I in Ohio University or an equivalent amount of work in the subject elsewhere. A study is made of the accounting methods used in several of the more complex kinds of business. Usually a banking set, a wholesale set, a commission set, and a manufacturing voucher set of books are worked up by each student. 4 hours

107. Accounting III. Open to students who have had courses 101 and 102. The course is both theoretical and prac-

tical and deals with such questions as reserves, sinking fund, deficiency, cost accounting, final statements, auditing, partnership settlements, and reorganization. 3 hours

108. Commercial Law. This work deals in a general way with the subjects of contracts, agency, partnership, corporations, sales, and negotiable paper, and is intended to give students a practical acquaintance with the fundamental principles of each. Considerable time will be spent in studying actual cases and in drawing business papers. 3 hours

109. Negotiable Contracts. Open to those who have had Commercial Law. The Uniform Negotiable Instruments Law is used as a text in this course. 2 hours

111. Corporation Accounting and Law. Open to those who have had Course 101. This course deals with the law and accounting connected with the organization, financing, management, dissolution and re-organization of corporations. 3 hours

112. Corporation Finance. Open to those who have had Corporation Accounting and Law. A study is made of the movement towards combination of enterprises and large aggregations of capital. Cause, method, and effect are considered with a view to giving the student a proper attitude toward this important question. 2 hours

114. Accounting Problems and Systems. Open to those who have had a year of Accounting. In this course systems for various business will be devised, criticised, and compared, and the principles of accounting will be applied to the solution of a number of difficult problems. 3 hours

114a. Cost Accounting. Open to students who have had courses 101, 102, 107, 114. 2 hours

115. Commercial Seminar. Open to students who have had Accounting I and II and Commercial Law. The Banker's Magazine, Journal of Accountancy, and articles on commercial subjects in other magazines will form the basis of this work. 1 hour

105. Credits and Collections. 2 hours

116. Commercial Seminar. Continuation of Course 115. 1 hour

117. Auditing. Open to students who have had courses 101, 102, 107, 108, 111, 114. 3 hours

118. Money and Banking. In this course a study is made of the origin, use, and history of money as a medium of exchange with special reference to the monetary and banking history of the United States.

It includes a study of the history, utility, and functions of banks, particularly of those governed by the National Banking Act and of the Federal Reserve Act. 3 hours

120. Foreign Commerce. 2 hours

121. Industrial and Commercial Geography. The rapid expansion of our domestic and foreign commerce has made it necessary for the modern business man to inform himself as to the various natural and manufactured products which are bought and sold in the world's markets.

In this work a study is made of commercial conditions as they are found in various parts of the world as the result of certain physical and political influences, of the products of man's industries and commerce, and of the conditions of interdependence existing among different parts of the civilized world. 3 hours

123. Industrial History of the United States. A study is made of the growth and development of the industries and commerce of the country, and particularly as found to be influenced by our tariff bills, banking systems and the different wars in which the nation has engaged. The subject of conservation is given special attention. 2 hours

125. The Principles of Industrial Management. 2 hours

126. Office Management. A study of the principles governing office administration. Concerned more with the organization, management, layout, equipment, and functions of the different departments, than with the details of office practice. 3 hours

127. Advertising I. An introductory survey which shows the economic relation of advertising to marketing and covers the principles of the psychology of advertising, copy-writing, dis-

play, and media selection. It provides preparation for advanced study and information for those who expect to pass judgment on advertisements. 3 hours

128. Advertising II. An advanced course in advertisement writing and display. Advertising III is taken with this course. Advertising I is prerequisite. 2 hours

128a. Advertising III. In connection with Advertising II study is made of the organization of the advertising department and the conduct of advertising campaigns. 1 hour

131. Business English. The established principles of composition are applied to business writing. Specimens from business literature are analyzed, and practice given in writing to induce attention, understanding, belief, and action. 2 hours

131a. Business Correspondence. This course offers training in the composition of effective business letters. Specialized problems provide practice in planning and writing various types of letters and letter-series. Prerequisite, one semester of college English. Repeated Second Semester. 2 hours

133. Salesmanship. The essentials of personal salesmanship are considered. Typical problems in retail selling, wholesale selling, and the marketing of specialties are set. Modern methods of sales management are studied in detail. 3 hours

135. Marketing. This is a basic course in the principles and methods of marketing. Attention is given to the marketing of raw materials, agricultural and manufactured products, and the characteristics of the wholesale and retail trade. The question of improving the entire system by the application of the principles of scientific management is discussed. 3 hours

136. Marketing. Foreign Trade. In this course the study of marketing is carried over into foreign trade. It includes consideration of sales methods, export middlemen, foreign markets, credits, collections, and shipping. Some of the larger problems, such as commercial policies, government trade promotion, and the merchant marine are investigated. 2 hours

138. Marketing Problems. This course is provided for students who want to work on special problems in marketing.

The general method of commercial research is first comprehended, following which the student investigates and reports on the problem selected. 2 hours

141. Stenography I. Designed for students who wish to fit themselves for amanuensis work. Those who complete courses 141 and 142 are prepared to take from dictation commercial correspondence and the simpler forms of legal papers, including contracts, conveyances, wills, etc. The notes are transcribed on the typewriter and a high standard of neatness and accuracy is maintained. These courses are repeated each semester. The Pitman-Howard Amanuensis will be used as a basis for the work. 2 hours

142. Stenography II. A continuation of Stenography I. 4 hours

143. Stenography III. Open to those who have completed Stenography I and II. This course will meet the needs of those wishing to qualify under Civil Service as well as those preparing to teach. After a careful review of the fundamental principles of outline formation as used in *Amanuensis* shorthand, a thorough study is made of the underlying Theory of Abbreviation as applied to "Reporting" shorthand. The *Reporter's Companion* will be used as a text. A thorough knowledge of the principles of outline construction, together with a steady advance in note-taking speed, is the aim of this course. Neat and accurate transcript of notes taken are required of each student. 5 hours

145. Methods in Teaching Stenography. One hour a week is spent in the study of the theory of class work in general and in a particular study of the methods best adapted to the presentation of the accurate subject of shorthand. 1 hour

147. Stenography IV. Required of those completing the teachers' course. The purpose of this course is to further increase the student's accuracy and speed in the taking and transcribing of notes by acquainting him with the advanced methods of note-taking. To this end constant and varied dictation, by voice and phonograph, is given, accompanied by careful criticism of shorthand notes and transcripts. Material for this course is

drawn from newspaper editorials, magazine articles, business letters, legal papers, testimony, court-pleading, etc. 4 hours

148. Teaching Stenography. Open to those who have completed the teachers' course leading to a State certificate are required to do practice teaching under supervision in the stenography and typewriting classes. 3 hours

In view of the great demand made by the high schools of the country for trained teachers of Commercial Branches, the attention of those taking the Four-Year Normal College Course is especially directed to the Teachers' Course in Stenography. An opportunity is here given to specialize along this line in the Junior and Senior years, the credit (total not to exceed fifteen semester hours) applying toward the degree of Bachelor of Science in Education.

151. Typewriting I. The purpose of this course is to give the student (1) a knowledge of the typewriter keyboard by the touch method; (2) a knowledge of the various parts of the typewriter; (3) a knowledge of business punctuation. Texts: "*Rational Typewriting*" and "*Practical Business Punctuation.*" Three recitations a week. Students taking this course are expected to practice one hour a day on the typewriter in addition to the class work. Repeated each semester. 2 hours

152. Typewriting II. Open to those who have completed typewriting I or its equivalent. The work of this course covers (1) the development of facility in the use of the typewriter; (2) office practice, in which training is given in the arrangement of letters and the writing of business papers, in the use of the mimeograph, commercial duplicator, adding machine, letter press, business phonograph, decimal tabulator, filing and card systems. Texts: "*Rational Typewriting*" and "*Office Training for Stenographers.*" Three recitations a week. Students taking this course are expected to practice one hour a day on the typewriter in addition to the class work. Repeated each semester.

2 hours

153. Speed Typewriting. This course is open to all who have completed Typewriting II or its equivalent. It is designed to give adequate and directed practice to those who desire to increase their typewriting speed. Class recites Tuesday and Thursday. Credit, one hour.

TWO-YEAR COURSE IN COMMERCE**FIRST YEAR****FIRST SEMESTER****SECOND SEMESTER****REQUIRED**

| | | | |
|-------------------------------|---|---------------------------|---|
| English Composition | 3 | English Composition | 3 |
| Principles of Economics | 3 | Commercial Law | 3 |
| Accounting I | 4 | Accounting II | 4 |

ELECTIVES

From which to select five (5) or six (6) hours each semester

| | | | |
|------------------------|---|-------------------------------|---|
| American History | 3 | American History | 3 |
| Salesmanship | 3 | Salesmanship | 3 |
| Public Speaking | 2 | Principles of Economics | 3 |
| Modern Language | 3 | Modern Language | 3 |
| Stenography | 4 | Stenography | 4 |
| Typewriting | 2 | Typewriting | 2 |

SECOND YEAR**REQUIRED**

| | | | |
|----------------------------|---|-------------------------------------|---|
| Accounting III | 3 | Accounting Problems and Systems.... | 3 |
| Negotiable Contracts | 2 | Money and Banking | 3 |
| Advertising | 3 | Commercial Seminar | 1 |
| Commercial Seminar | 1 | Business Correspondence | 3 |

ELECTIVES

From which to select six (6) hours each semester

| | | | |
|-------------------------------------|---|---------------------------|---|
| Modern Language | 3 | Modern Language | 3 |
| Industrial History | 2 | Advertising | 3 |
| Corporation Accounting and Law.... | 3 | Corporation Finance | 2 |
| Commercial and Industrial Geography | 3 | Constitutional Law | 2 |
| | | Parliamentary Law | 2 |

TEACHERS' TWO-YEAR COURSE IN STENOGRAPHY**FIRST YEAR**

| FIRST SEMESTER | | SECOND SEMESTER | |
|-----------------------------------|---|----------------------------------|---|
| Stenography I | 4 | Stenography II | 4 |
| Typewriting and Composition | 2 | Typewriting and Composition..... | 2 |
| English Composition | 3 | English Composition | 3 |
| Introductory Psychology | 3 | Science of Education | 3 |
| Secondary Course of Study..... | 2 | Professional Elective | 3 |
| Professional Elective | 2 | | |

SECOND YEAR

| | | | |
|-------------------------------------|---|-----------------------------|---|
| Stenography III | 4 | Stenography IV | 4 |
| School Administration | 3 | Teaching Stenography | 2 |
| Accounting I | 4 | High School Methods | 2 |
| Methods in Teaching Stenography.... | 1 | History of Education | 3 |
| History of Education | 3 | Professional Elective | 3 |

Teachers who take the course outlined above will be given, without further examination, a State provisional special four-year certificate to teach Stenography and Typewriting, this provisional certificate to be made a life certificate upon the completion of twenty-four months of successful teaching after receiving such certificate.

Substitutions in the Teachers' Course in Stenography may be made upon the consent of the Director of the School of Commerce.

Note—The Four-Year Course leading to the degree of A. B. in Commerce is given on pages 46 and 47 of the catalog.

SCHOOL OF MUSIC

Faculty

ALSTON ELLIS, Ph. D., LL. D.

President

ALEXANDER S. THOMPSON, Mus. D., Director

Voice and Advanced Theory

SIROUHEE T. ARPEE, B. A.

Advanced Piano

ALLEN R. KRESGE

Piano, Organ, and Harmony

MRS. FRANCES RUGGLES HIZEY, Mus. Bac.

Piano

NELLIE H. VAN VORHES

Preparatory Piano

MRS. CLARA D. THOMPSON

Advanced Voice and Glee Club

FLORENCE HAWKINS

Voice and Musical History

ESTELLA ALLEN, Mus. Bac.

Voice

JOHN NEWMAN HIZEY

Violin and Orchestra

ELIZABETH GARBER, B. S. in Ed.

MARIE SWAIM

Public School Music

The School of Music is a strong and well recognized department of the University. It is a school in which high ideals of excellence in musical knowledge and performance are cherished. It is the purpose of the management of the department and of the university authorities to put it in the vanguard of that strong musical movement being furthered by the musical departments of the colleges and universities of the country in which academic scholarship is considered an essential part of a musical education.

Ohio University believes that the man or woman who leaves her halls to earn a living in music shall not be one of those without outlook, but be one who shall have skill with vision and ideals, be able to take his or her rightful place as an educated man or woman of the world and fit to be a leader in the world of music with purpose and heroic spirit.

All grades of instruction are given from the beginning to the most advanced ideas of interpretation.

Complete courses are offered in Pianoforte, Voice, Harmony, Counterpoint, Canon and Fugue, Interpretation and Form, Composition and Musical History. Other courses in Ensemble Music, Sight-Reading, Choral Practice, Orchestra and in Pipe-Organ are offered.

All of the recitals by students and the recitals and lectures given by the instructors are free to all the music students.

From time to time the great musical artists will be heard at the University. For these entertainments a charge will be made and all music students are expected to attend.

Entrance Requirements

The requirements for admission to the advanced classes in the School of Music are the same as those for admission to the Freshman class of the University.

The School of Music admits the following classes of students, viz: College Music students who have met the full entrance requirements for admission to the Freshman class of the University as already noted, and who take no less than six hours of University work in addition to the required work in Music, leading either to a Diploma or Degree; University students following other courses who take music in addition; also those persons who desire to take advantage of the opportunity to receive first-class musical instruction without desiring to graduate, such students being designated as Special Music students.

Regulations

No student can be classified in the College Music grade who is not pursuing theoretical study, excepting in the case of those who have completed the required theoretical work.

All vocal students in the School of Music are required to attend Choral Society, if sufficiently advanced to do so.

All violin students classified in the College grade must play in the College orchestra, unless excused by the violin instructor.

All College Music students should consult with the director as adviser in his course each semester.

Promotion from one year to the next in course will be determined by a test drawn from the material outlined in the course. In piano, the playing of scales, certain studies or pieces; in voice, scales, studies or pieces; in voice, the ability to solfa or sing at sight will always be considered, and the singing of certain vocalises and selections will be included in the tests, which will be selected by the teacher in charge of the study. The examinations will be conducted in the presence of the director or faculty of the School of Music.

Membership in the Girl's Glee Club is attained through examination by the conductor of the club.

Diploma

A diploma is granted to those who have completed the first three years' work outlined in the College Course in piano, voice or violin to the satisfaction of the faculty in music, two years in harmony, one year of musical history, one year in interpretation and form (psychology of music) and 3 required liberal arts studies. A graduating musical program must be given. Those finishing the course in voice and violin must have at least one year of piano.

Degrees

The degree of Bachelor of Music is granted to those who complete the full four years of study outlined in the Advanced Course in piano, voice, violin and organ, the four years theoretical course and the required liberal arts studies. Candidates for this degree, besides their special solo work, are expected to be able to transpose at sight reasonably well pieces of songs of moderate difficulty, play in open vocal score fairly and arrange for orchestra.

The degree of Bachelor of Education in Music is granted to those completing the course outlined in the Normal College cata-

log, which includes the advanced theoretical courses of interpretation and form and instrumentation in the School of Music. Candidates for this degree must be able to solfa at sight any of the Concone or similar vocal studies, making the proper changes to suit the key; must also be familiar with the standard oratorios and arrange for band and orchestra.

103. Freshman Harmony. Required of all candidates for the diploma in Public School Music, the diploma in the three-year course in the College of Music and for the musical degree.
2 hours

104. Freshman Harmony. Continuation of Course 103.

105. Sophomore Harmony. Required of all candidates for the diploma or the degree in the College of Music, or the musical degree in the Normal College.

Harmonization of Melodies, Modulation, Altered and Mixed Chords, Suspensions, Retardation and Organ Point, Diminished Seventh and Analytical Harmony.
3 hours

106. Continuation of Course 105.

107. Counterpoint. Required of all candidates for the Bachelor of Music degree in the junior year. Single Counterpoint, in all species, including florid in two, three and four parts. Sir Frederick Bridge's and Dr. Frances D. Gladstone's Counterpoint used. Richter's *Double Counterpoint and Fugue* and Higgs on *Fugue* are used.
3 hours

108. Counterpoint. Continuation of Course 107.

109. Instrumentation. Required of all candidates for musical degrees, in senior year. A study of the main orchestral instruments and the manner of writing them. Arranging for string instruments in score. Arranging for woodwind in score. Arranging for full orchestra. Ebenezer Prout's "*Instrumentation*," Berlioz's "*Instrumentation*" and Clappe's "*The Wind Band and Its Instruments*," are the text-books employed.
3 hours

110. Instrumentation. Continuation of Course 109.

111. Interpretation and form. Required of all candidates for the diploma in the School of Music, or the musical degrees. Prerequisite, at least Freshman Harmony.
3 hours

112. Interpretation and form. Continuation of Course 111.

113. History of Music. Required of all candidates for the diploma in Public School Music, the diploma in the School of Music and for the Musical degree. General History development and influence of music among ancient peoples. Early Christian music. Polyphonic music. Various schools of polyphonic music. The rise of dramatic and instrumental music, and the development of the various musical instruments.

The development of the Opera and Oratorio. The Romanticists. Modern music and musicians.

The work of this course is illustrated by Pianola or actual performance in voice or piano by members of the faculty and students in recitals arranged for the class. Text-book, *Musical History*. W. S. B. Mathews.

114. History of Music. Continuation of Course 113.

115 and 116. Military Band. Open to young men of university with credit. Five hours are required in practice under the band leader. 2 hours

PIANO

Preparatory Course

The Preparatory Course in Piano is sufficiently simple to include beginners. It is specially provided to meet the needs of students enrolled in the Liberal Arts or Normal College courses, who, not having had instruction previous in music, desire to broaden their culture by some music study in connection with their other college work.

School Credit Piano Course

Students who are following the Public School Music in the Normal Department are required to use the School Credit Piano Course Lessons in their piano study. Those who are advanced beyond the grade required in their course will be required to make themselves familiar with the method so as to meet the issue if the music credit system or the method of giving piano lessons in connection with the high school course be adopted where they may be teaching.

College Course

These courses run through both semesters.

Freshman Piano—Required of all candidates for a diploma or degree.

Major and Minor Scales in Tenths and Thirds or Pischna's 60 Progressive Exercises or Philip's Complete School of Technic; Cramer's Studies or Czerny op. 740; Selections from Haydn and Mozart Sonata; Mendelssohn's Songs Without Words and Bach's Three Part Inventions. Pieces selected from Bohm, Thome, Goddard, Lebirre, Sapelnikoff, MacDowell, or easy pieces by Grieg or suitable novelties, American or foreign.

Sophomore Piano—Required of all candidates for a diploma or degree.

Major and Minor Scales in Double Thirds. Pichna and Philip's School continued; Low's Octaves Studies; Beethoven's op. 26 in A flat and op. 27, No. 1; Stephen Heller Tarentelle, Legende da la Foret Hunting Song op. 86, No. 3; Selection from Chopin's easier Preludes and Valses; Godard's Barcarolle or Grieg's more difficult pieces; Selections from Sharwenka Finger Exercises op. 77 or Clementi's Gradus ad Parnassum.

Junior Piano—Required of all candidates for a diploma or a degree.

Morcheles Preludes op. 73, Von Wilm Suite No. 1, Pachulski Prelude in F minor, Leschetizky, Arabesque en forme d' Etude and Tarantella; Selections from Bach's Well Tempered Clavichord; Scharwenka's Octaves or Kullak's Octaves; Selections from Beethoven's Sonatas the op. 57 and others; Henselt Etudes or Chopin Etudes selected, Chopin's Ballade in A flat or G minor and Scherzo in B flat minor; or Schumann, Sinding, Cyril Scott, Debussy and others.

Senior Piano—Required of all candidates for the degree of Bachelor of Music. Familiarity with all in the list required.

Chopin's Etudes continued, also Beethoven Sonatas; Chopin's Polonaise in A flat; Wagner-Liszt Spinning Song from Flying Dutchman, Liszt, Gnomen Reigen, LeRossignol, Rhapsodies 6, 8, 12 and 13; Brahm's Rhapsodie in B minor, Concentros by Mendelssohn, Grieg or Beethoven.

VOICE

Candidates for the Diploma in Public School Music must pass examination on Concone's Fifty Lessons for Middle Voice at the end of the first year, and Concone's Twenty-five Lessons the second year. The foregoing is the minimum amount of Vocalise study required in conjunction with the voice-production exercises and song study. Songs should be memorized in all cases.

Preparatory Course

Breathing and voice placing exercises; sustained tones and scale work according to the Italian method as taught by Sims Reeves, of London, England, and Vannucini, of Florence, Italy. Concone's Fifty Lessons for Bass; Marchesi's Exercises op. 1, First Part; Vaccai's Studies.

College Course

These courses run throughout the year.

Freshmen Voice—Required of all candidates for a diploma or a degree.

Voice placing exercises continued; scales, sustained notes, and articulation exercises; Concone's Twenty-five Lessons; Marchesi's Studies or Lutgen; Song by American composers, Denza, Cowen, Gastaldon, Jensen, Grieg, Mendelssohn.

Sophomore Voice—Required of all candidates for a diploma or a degree.

Voice placing exercises continued; scales, etc., Marchesi's Studies; Concone's Fifteen Lessons; selection from Schubert's and Schumann's Songs; songs of Del Acqua Bullard, Buzza-Peccia, Buck, d'Hardelot, Von Fielitz, Gounod, Haydn or others. Handelian airs from oratorios begun.

Junior Voice—Required of all candidates for a diploma or a degree.

Advanced studies and exercises; solos from the oratorios and operas; Handel's Messiah solos recitative, "Let the Bright Seraphim" and "O Had I Jubal's Lyre"; Haydn's Creation solos and recitatives; Rossini's Stabat Mater solos and quartettes; songs or airs by the modern Italian or French composers.

Senior Voice—Required of all candidates for the degree of Bachelor of Music.

Review of Handelian, Haydn, and Mendelssohn arias and recitatives; Beethoven's Adelaide or air from Fidelio; Meyerbeer's *The Baal's Priest*; Wolf, Strauss, Franz Brahms, and Liszt songs; Wagnerian and other opera solos.

PIPE ORGAN

A good piano finger technic and some knowledge of harmony are prerequisites to the partial organ course that is offered. In this course the following studies are used: *Stainer's Organ*; *Nilsson's a System of Technical Studies in Pedal Playing*; Bach's *Studies in Pedal Phrasing*, or Dudley Buck's *Pedal Phrasing*. Work of Bach and pieces of the Modern French School are included in the course.

VIOLIN

JOHN NEWMAN HIZEY, *Instructor*

Preparatory Course

Hohmann's Violin School books I and II; Schradieck's finger exercises; Sitt op. 32, book I; Kayser op. 20, book I; Hoffman op. 25, book I; Studies by Boehmer op. 54; Pieces by Sitt, Bohn, Dancla, Hauser, etc.

College Course

Freshman Violin—Required of all candidates for a diploma or a degree.

Hohman's Violin School continued; Schradieck School of Technic; Dont op. 20; Sevcik op. I, Part I; Special Studies by Mazas, op. 36, book I; Schradieck's Scales; Pieces by Sitt, Hauser, Hill, Bohn, Alard, etc.

Sophomore Violin—Required of all candidates for a diploma or a degree.

Mazas op. 36, book II, Sitt op. 69, book I; Kreutzer 40 Etudes; Two and Three Octave Scale Studies and broken chords by Sitt, Caprices by Rovelli; pieces of similar difficulty.

Junior Violin—Required of all candidates for a diploma or degree.

Thirty-six Caprices by Fiorillo; Sitt op. 69, book 2; Rode, 24 Caprices; Dancla op. 73; 20 Brilliant and Characteristic Studies; Pieces by Hubay, Wieniawsky, Dvorak, Ambrosio, Kreisler, etc., Concertos by Rode, De Beriot, David, etc.

Senior Violin—Required of all candidates for the degree of Bachelor of Music.

Etudes by Gaviniex: Sitt op. 30, 12 Great Etudes, Dont op. 35; Gradus ad Parnassum; Bach's Sonatas for violin solo. Concertos by Wieniawsky, Bruch, Mendelssohn, etc.

CHORAL SOCIETY

To promote and keep alive the love of choral singing and give an opportunity to all college students to study and become familiar with some of the best standard choral works, a good Choral Society is maintained under the conductorship of the director of the School of Music. A small credit is given for this work. All members of the Girls' Glee Clubs must sing in the Choral Society.

The following are some of the works that have been given by the society in recent years: Stabat Mater by Rossini; Lazarus by A. S. Thompson; Elijah and Saint Paul by Mendelssohn; Messiah by Handel; Fair Ellen by Max Bruch; The Blind Girl of Castelcuille by S. Coleridge-Taylor; also Faust (concert edition) by Gounod has been studied, and The Trial by Jury, The Mikado and The Pirates of Penzance have been given in Costume.

THE GIRLS' GLEE CLUB

This club is maintained largely to broaden the vocal experience of those young ladies who expect to engage in teaching voice, especially in public schools or colleges. A small credit is given to those becoming members. The Club, besides giving a miscellaneous concert each year, has given in the spring season a well staged operetta. Amongst these operettas have been The Japanese Girl, The Egyptian Princess, The Persian Princess, The Lost Necklace by Vincent and the Wild Rose by Rhys Herbert.

THE COLLEGE ORCHESTRA

This organization is maintained under the leadership of J. Newman Hizey to give an opportunity for capable students to practice ensemble work and general orchestral playing. Credit is given.

DRAWING AND PAINTING

MARIE LOUISE STAHL, *Instructor*

A thorough foundation in drawing is necessarily the basis for specializing in any phase of art work or artistic handicraft. The subject rightly pursued, together with the atmosphere of the studio, should give artistic judgment and taste as well as skill in the manner of expression. The work in this department is carried on as much as possible after the manner of our best art schools. The student begins with still-life and perspective drawing, and as he advances, draws from the cast and living model. Studies in composition are required from the more advanced students. Any individuality in the student is encouraged, and no fixed method is insisted upon. In painting, instruction is given in oils, water colors, pastels, and porcelain decoration—for which a kiln has been provided. Some knowledge of form, proportion and mass of light and shade is necessary, through the study of charcoal drawing, before the student can begin to paint. To those desiring it instruction in out-of-door work will be given, providing the pupils are sufficiently advanced. Talks are given to the students on architecture, sculpture, and painting. These talks are illustrated with photographs, casts and lantern slides. There is also an abundance of illustrative material in the many art periodicals and works on art which are kept in the studio for the use of students.

DEPARTMENT OF PUBLIC SPEAKING

WILLIAM HAWTHORNE COOPER, A. M., B. O.
Public Speaking and Debate

IRMA E. VOIGT, Ph. D.
Literary Interpretation

The courses offered by the Department are designed to meet the practical as well as the cultural requirements of men and women in the actual affairs of life. The department aims to train its students to read from the printed page in such a manner as to give pleasure and profit to those who hear; to enable business men, doctors, school men and others to make an acceptable speech when called upon to do so; to prepare men and women not only to convince others of the truth or falsity of a given proposition, but also to be convinced intelligently; to give prospective teachers such a working knowledge of the fundamental principles of public speaking, and such actual platform practice as will enable them not only to teach public speaking, but to teach all other subjects more effectively; to equip students for College and intercollegiate debates and oratorical contests; and, so far as training in public speaking is able to do so, to fit men for the law, the ministry, for politics, or for other forms of social service.

101. Argumentation and Debate. Frequent debates, preceded by briefs, are a part of the work of the class. Text: *Argumentation and Debating*, Foster. 2 hours

102. Parliamentary Law. This course is designed to give the learner a ready knowledge of motions, their rank, purpose and effect; to enable him to preside over a deliberate body with ease and skill; and to take part in the proceedings with propriety and effectiveness.

Texts: "*Parliamentary Law*," Paul. *Robert's Rules of Order*.

103. Public Speaking. This course is fundamental, and should be elected not only by all beginners in the study of ora-

tory, but also by those who desire some general training in public speaking. In connection with the text-book, a number of masterpieces of modern oratory are studied, and discussed in class. The "What to say" and the "How to say it" are studied side by side. Text: *Public Speaking*, Winans. This course is continued in the Second Semester. 2 hours

105. Vocal Expressions. This course is designated for the development of vocal energy, quality and flexibility. Selections from standard authors are used as illustrative material for drills in thought and emotion expressions. Throughout the year.

Texts: Vols. I, II, III and IV of *Evolution of Expression*, C. W. Emerson. (1920-1921) 2 hours

106. Great Orators. A study of the more important messages and methods of twenty-two noted English and American orators whose utterances have molded public opinion and guided the destinies of the two great Anglo-Saxon nations.

Text: *British and American Eloquence*. Fulton and Trueblood. 2 hours

107. Extempore Speaking. This course is designed to give the amateur speaker facility in outlining a subject, clarity of thought, skill in marshalling material, and effectiveness in properly presenting on short notice, thoughts previously gathered. Speeches for special public occasions, discussions of current questions of interest.

Text: *Extempore Speaking*, Shurter. (1921-22) 2 hours

108. Story Telling. A study of shorter masterpieces of fiction. A *prescribed* list of successful stories read and studied. Considerable practice in story telling.

Text: *How to Tell Stories to Children*, Bryant. 2 hours

109. Interpretative Reading. This course is designed especially for teachers in that it aims to train the power of reading aloud and of speaking easily before different kinds of audiences. 2 hours

111. Shakspearean Readings. An extensive reading of the plays of Shakspeare. Expressional Reading of principal scenes, and assigned passages committed and recited. At the end of the year one of the plays will be given in costume by members of the class. 2 hours

113. Recognizing dramatic presentation as a vehicle for instruction this course is planned to aid the teachers to recast various forms of literature into dramatic form. Primary, intermediate, grammar, and high school types of literature will be considered. This course will be offered in 1921, alternating with course 111. 3 hours

114. Dramatics. This is a course offered to university students at large for the purpose of creating an appreciation of good drama, of giving a working knowledge of the technique of the stage. The latter part of the course is devoted to the study of make-up. 3 hours

116. Oratorical Structure. This course deals with the structure and qualities of a good oration. A large number of winning University orations are studied, and discussed in class. Students who intend to enter future oratorical contests should elect this course. Text: *Rhetoric of the Oration*, Shurter; *Winning Speeches*, Northern Oratorical League.

119. Effective Speaking. This is an advanced course. In this course the general ends of speech, such as clearness, impressiveness, belief, action, and entertainment are studied. Speech is studied in the light of its effect upon the audience. The student is given training in the art of adapting his discourse to meet the needs and conditions of various audiences. Text: *Effective Speaking*, Phillips. (1920) 2 hours

122. Teaching to Read. A study and comparison of leading methods of teaching. Reading from the Primary Department to the University. Class discussions. Practice teaching. Considerable drill in the oral interpretation of the printed page. Text: *Teaching Children to Read*, Klapper. *Interpretation of the Printed Page*, Clark. 2 hours

Individual Lessons—These individual lessons enable the instructor at the very beginning to remove speech difficulties and defects, and to give the student the development that he needs. This work is devoted entirely to the individual requirements of the learner.

Diplomas

Students completing the full course of two years, and passing the examinations satisfactorily, will receive a diploma bearing the name of Ohio University, Department of Public Speaking.

REQUIREMENTS FOR GRADUATION

The first requirement is a diploma from a first-grade high school, or its equivalent.

The entire course for graduation in the Department requires two years. The following is a statement of the subjects and credits required for graduation:

FIRST YEAR

| SUBJECT | Hours of Credit |
|---|-----------------|
| Public Speaking | 2 |
| English Composition (Freshman required throughout year) | 6 |
| Debating | 2 |
| Vocal Expression | 2 |
| Teaching to Read | 2 |
| Psychology, General or Cultural | 3 |
| Literary Interpretation or Equivalent | 2 |
| Secondary Education | 3 |
| Shakespeare | 2 |
| Private Lessons (two each week throughout year) | 6 |
| Physical Culture, no credit | 0 |
| | <hr/> 30 |

SECOND YEAR

| SUBJECT | Hours of Credit |
|--|-----------------|
| Effective Speaking | 2 |
| Dramatic or Equivalent | 2 |
| English-Electives | 6 |
| Extempore Speaking | 2 |
| Interpretative Reading or Equivalent | 2 |
| Supervision and Criticism | 3 |
| Great Orators | 2 |
| Economics or History | 6 |
| Private Lessons (two each throughout the year) | 6 |
| Physical Culture (no credit) | 0 |
| Graduation Recital (no credit) | 0 |
| | <hr/> 30 |

All courses receive college credit on all University degrees.

Particular attention is invited to the fact that, while at the end of two years the diploma is granted to those who have accomplished the prescribed course of study, the Department of Public Speaking is desirous that each student shall realize the necessity for the largest possible preparation, and shall be inspired to continue his work in the University until he has attained one of the Bachelor degrees. The following statements should be noted.

If after having completed this two-year course, the student desires to complete the course leading to the degree of Bachelor of Arts, he can do so by acquired sixty additional semester hours in the College of Liberal Arts. In these sixty hours must be included:

1. One or two foreign languages.
The required amount will be determined by the number of entrance units in foreign language. For example, the student who has had four years of a foreign language in high school will be required to have but sixteen semester hours in addition. See the catalog for fuller explanation.
2. Six hours of a biological science.
Physiology, Biology, Bacteriology, Botany.
3. Six or twelve hours of a non-biological science.
Astronomy, Chemistry, Geology, Physics.

The remaining hours must be so selected that the student will have at least thirty-six hours in one of the four groups and eighteen in a second group. These regulations are fully described in the catalog under the requirements for the A. B. degree.

Students who have finished the course in the Department of Public Speaking and desire to complete the course leading to the degree of Bachelor of Science in Education, may do so by taking 60 additional semester hours in the State Normal College. These 60 semester hours shall be distributed as follows:

1. At least enough foreign language to fulfill the requirement of six years of foreign language.

2. In addition to 6 hours of practice teaching, 18 hours of Educational and Professional work selected from the following subjects: History of Education, Science of Education, High School Methods, High School Didactics, School Administration, Supervision and Criticism, Secondary Course of Study, Psychology, Paidology, Methods, etc.

3. From 6 to 12 hours of science work: Civic Biology, Botany, Agriculture, Physics, Chemistry.

4. The remainder of the work must be selected largely from the work in which the student wishes to specialize as a teacher.

PHYSICAL EDUCATION

MR. GULLUM

Director of Outdoor Athletics

MR. OLSON

Instructor

MISS CARSON

Instructor

AIMS—

1. To develop bodily vigor and vitality, the prerequisite of mental efficiency.

2. To secure and maintain correct bodily carriage in standing, walking, and running, a balanced muscular development and a fair degree of skill and ease of movement.

3. To provide an opportunity and incentive for every student to secure physical recreation to overcome the evils of the sedentary life of the student.

4. To promote the social, moral, and mental values of games and sports, and to secure to every student the opportunity for their practice.

5. To develop such habits of exercise in students that they shall continue their practice after leaving college.

Required Work—Two semesters of work in physical training are required, unless the student is excused because of physi-

cal disability. This work should be taken during the first and second years of college life.

Medical and Physical Examination—All first year students are urged to take a medical and physical examination as soon as possible after entering college. The purpose is to determine the student's organic condition; to discover abnormal deviations of form, structure, and function; to warn and give special advice when necessary.

Gymnasium Work—The work in the gymnasium consists of running, calisthenic drills (free-hand, wands, dumb bells, and Indian clubs), gymnastic dancing, heavy apparatus work, and active games, such as basketball, and indoor baseball.

The exercises are chosen rather for their physiological than their esthetic value—for the education of the neuromuscular system than for the mere development of strength.

The gymnasium is open for individual work throughout the day except during regular gymnasium class work.

Equipment—Large gymnasium, well lighted, ventilated and heated, equipped with modern apparatus. Up-to-date running track, banked for speed and covered with a cork and rubber composition—twenty laps to the mile.

In addition to locker rooms, training room, offices, separate shower baths for men and women, the gymnasium building has a large, tile-lined swimming pool. The baths and pool are open for use to the students daily from 7 a. m. to 6 p. m.

The Athletic Field covers ten acres of ground. It has two baseball diamonds, football field, cinder quarter-mile running track, plenty of space for the practice of field sports, seven tennis courts, grandstand, bleachers, etc. These facilities give ample opportunity to all who care to indulge in any of the outdoor games or athletic sports.

THE STATE NORMAL COLLEGE

OF

OHIO UNIVERSITY

Odd numbers designate first semester courses.

Even numbers designate second semester courses.

Faculty—The names of the members of the faculty of the State Normal College are not separated from those of the College of Arts. The entire list of names appears under the general faculty list.

TRAINING FOR TEACHING AT OHIO UNIVERSITY

The Beginning—Ever since 1886, the Ohio University has made provision for the training of teachers, at first, in a Normal Department. This owed its existence to legislation, May 11, 1886, whereby the sum of \$5,000 was appropriated for its establishment. The appropriation was accepted by the Board of Trustees and made effective through the efforts of its committee, the chairman of which was Dr. John Hancock, since deceased. The committee placed Dr. John Gordy at the head of the new department, and its special work was entered upon in September of the same year. Two courses of study were offered, an “*Elementary*” and an “*Advance*” and the latter was made equal to and parallel with the other college courses then existing.

At the regular session of the 75th General Assembly of Ohio March 12, 1902, H. B. 369—Mr. Seese—became a law.

The State Normal College of Ohio University owes its existence to a provision of this act. Section 2 of said act requires the University Board to organize “a normal school which shall be co-ordinate with existing courses of instruction, and shall be maintained in such a state of efficiency as to provide proper

theoretical and practical training for all students desiring to prepare themselves for the work of teaching."

Scope of Work—The law of 1902 explicitly states that the school shall be established for the training of "all students desiring to prepare themselves for the work of teaching." This is surely comprehensive enough to permit the carrying on of all grades and kinds of normal-school work. In fact, the language used is mandatory and contemplates the founding of a school in which the graduates of the common school, the high school, and the college shall have opportunity for "theoretical and practical training" for the work of teaching.

THE FUNCTION OF THE NORMAL SCHOOL

Training—In a general way it may be stated that the function of a normal school is to train persons for the work of teaching. If teaching is to become a profession in the true sense, those who expect to follow it must receive special training. By professional training we mean special training beyond mere scholarship in language, art, mathematics, science, history, etc., including special preparation and training in those lines of thought and action which have to do particularly with the teaching process. No amount of knowledge of pedagogy will take the place of a broad culture in literature, history, science, mathematics, and other generally recognized college subjects, but this knowledge of pedagogy and related professional subjects is equally essential in the equipment of a man or woman trained for the school room.

Teachers Required—Approximately 35,000 teachers are necessary to supply the public schools of Ohio, the vast majority of whom are required for the elementary schools—that is, the grades below the high school in the townships and village districts. It has been somewhat carefully estimated that about 6,000 of these teachers are new in the work each year.

Value of Training—Much has been said and written concerning the relative strength of normal-trained and college-trained teachers. It must be admitted that a person who has learned how to do a thing can do it better than one who has not learned how. It must not be forgotten that normal training is

not all professional, so-called. The school that can combine these two essentials in the teachers' preparations should certainly be sought. In the *Normal College* of Ohio University this happy combination is found. All studies in the several courses in the College of Liberal Arts are open to the students of the Normal College. To be admitted to any of the regular courses in the Normal College a student must have made a preparation equal to that required for admission to any other regular college course.

Rural School Teachers—Rural teachers are encouraged to attend the State Normal College of Ohio University, where they will be carefully guided in the selections of such studies as will make them more efficient. To enter a teacher's examination after January 1, 1919, a minimum of twenty-four weeks of professional training is required. This increases six weeks each year until 1920, when a full year of not less than 36 weeks is required.

Graduates of the two-year course and the four-year course are granted provisional state life certificates without examination.

The Two-Year College Course in Elementary Education is designed for those who have graduated from high schools of the first grade or who possess equivalent scholarship. Fifteen units of credit are required for admittance to the Freshman class. The course in Elementary Education leads to a diploma from the Normal College. This diploma entitles the holder to a four-year provisional State Certificate upon graduation, and a life certificate after 24 months of successful experience following graduation. These certificates are valid in all but high schools and are accepted as state life certificates in practically every state.

The four-year course in Secondary Education is the equal in scholastic requirements of any other course in the University.

This course leads to the degree of Bachelor of Science in Education, and graduates of this course are given full credit in such institutions as Columbia and Chicago where they may work out the Master of Arts degree by doing one additional year's work.

COURSES OF STUDY IN THE STATE NORMAL COLLEGE

For Teachers of Country Schools—Almost one-half the teachers in Ohio are required to teach the rural or country schools. The State Normal College authorities realize that these teachers usually have the most difficult of all teaching to do, because of the many grades of pupils under the instruction of a single teacher. The State Normal College at Athens recognizes these conditions and realizes also that the people in rural communities are paying exactly the same rate of tax for the support of the State Normal Colleges as the people in the cities.

Elementary Studies—The State Normal College offers special training in all so-called common branches for those who need further drill in these subjects to enable them to teach them better or to secure better certificates. At the same time emphasis is placed upon the methods of teaching these subjects in the country schools. Most teachers and professors in charge of the work in the State Normal College have had practical experience in actual teaching in the country schools, and these people have a clear and accurate vision of the actual needs and environments of the country school. It is one of the cardinal principles of the State Normal College to make constant study of rural-school conditions in Ohio.

Courses are given in Reading, Penmanship, Arithmetic, Grammar, Composition, United States History, Geography, Commercial Geography, Physiology, School Management, School Law, Theory and Practice, Grading and Organizing Country Schools, Courses of Study, Nature Study, Elementary Agriculture, Advanced Agriculture, Manual Training, Domestic Science, Gardening, Elementary Chemistry, Physics, Botany, Latin, German and everything that a progressive rural school teacher needs. Special emphasis is placed upon the problems of country school organization and management.

The Dean of the Normal College will confer with the students and advise them as to the studies they should pursue, but

all assignments are wholly in the interests of the student. The Observation and Practice Teaching required by law are done in the Rural Training School, in the Graded Training School for elementary teachers, and in the John Hancock High School for secondary teachers.

For Grade Teachers—For teachers and students who are ambitious to teach in the graded elementary schools of the towns and cities several courses are offered. For those who are graduates of first-grade high schools, a two-year college course is offered, covering advanced reviews of all the common branches, each pursued in the light of the best methods of teaching the subject in the grades. Courses are offered in Principles of Education, both Primary and Grammar Grade Methods, School Management, Training in Teaching, Paidology, Sociology, Drawing, Music, Nature Study, English, Mathematics, the Elementary Course of Study, History of Education, History, Science, Agriculture, Domestic Science, Manual Training, etc. No foreign language is *required* in this course. It covers two years, and each graduate from this course is given a Diploma in Elementary Education, which entitles the holder to a State Life Certificate, without examination, after twenty-four months of successful experience.

For High School Teachers—The course for high school teachers is a full four-year course, and graduates are granted the degree of Bachelor of Science in Education, the *full equivalent in scholarship and literary culture* of any Bachelor's degree. This course is so arranged that not less than three years of specialization shall be made by the student upon at least one collegiate subject—History, Science, Mathematics, Latin, French, Spanish, or English. This renders every graduate from this course competent to teach in a highly successful degree at least one subject in secondary education. But the high school teacher is just as much in need of a knowledge of pedagogy and of training in actual teaching under skilled supervision as the teacher of the elementary school. It is not enough that such teachers shall know Latin and French and Geometry and whatever they undertake to teach, but these same teachers need to be *trained in methods of teaching* these subjects. A knowledge of subject-matter alone will not make a teacher of its possessor.

Neither will the additional knowledge of Psychology, Principles of Education, History of Education, Methods, School Systems, Administration, etc., insure success. These will help greatly, but the crucial test of every teacher is the actual work in the classroom and this test will demonstrate that the superior teachers have a broad knowledge in subject-matter and a thoro training in methods.

We need trained high school teachers.

Practice Teaching—The State Normal College has the John Hancock High School for the instruction of those who have not completed a four-year high school course, and skilled teachers do the teaching here in Latin, Algebra, Geometry, History, Literature, Rhetoric, Botany, Chemistry, Physiology, Spanish, French, Physics, and all other secondary school subjects. Students in the State Normal College who are pursuing either the course for high-school teachers or the course for superintendents are not only *permitted* to teach in these secondary subjects, but are *required* to do so, and always under the skilled instruction and guidance of the head of the department in which the teaching is done, as well as under the direction of the professor of methods and teaching.

Such training is invaluable, and a school that cannot offer thorough training of this nature is not fully equipped to train teachers for the high schools.

Courses for Superintendents—This course is the same as that for high-school teachers except that the requirement of three collegiate years in one subject is not made, and more work in Administration is required. The State Normal College is each year turning out large numbers of young men *trained* for superintendencies.

For College Graduates—Graduates of reputable colleges may pursue a course of one year in length and receive the degree of Bachelor of Science in Education. All the work of this course is of a professional nature, and is well adapted to meet the needs of those who desire to teach in the elementary schools or high schools or to serve as superintendents.

Course for Rural Teachers—Special attention is called to the course for students preparing to teach in the rural schools.

The opportunities in this direction are unexcelled, and teachers and prospective teachers will find this course most satisfactorily planned to meet their needs. To inexperienced teachers this is a Model School or school for observation, but to experienced teachers and students sufficiently advanced it is a Practice School.

Course for Primary Teachers—Very frequently a teacher desires to make special preparation for work in the First Grade. Excellent opportunities are offered such students. They are permitted to take special work in Primary Methods, do more than the minimum of 120 hours of teaching, take a special course in Kindergarten Methods, do special work in the matter of lesson-planning for the First Grade and devote special attention to Nature Study, Language, Music, Drawing, etc., to fit them for positions as Special Primary Supervisors or Critic Teachers. If a teacher desires to confine her work to the work of the first four grades—that is, to the primary school as distinguished from the grammar school—opportunity is afforded for such specialization, and all the practice teaching of such pupil-teachers may be confined to the Primary Grades in the Training-School. Those who desire to make special preparation for teaching in the Grammar Grades may confine their practice teaching to the Grammar Grades of the Training School.

The Kindergarten—Special attention is directed to the fact that the State College maintains a first-class Kindergarten, under the skilled direction and teaching of specialists of much experience, who not only teach the Kindergarten, but train prospective Kindergartners.

Department of General Science—It is with peculiar pleasure that the State Normal College announces as a strong department that of General Science, consisting of courses in Nature Study or, Civic Biology, Botany, Elementary Chemistry and Physics for the Elementary School. A fine laboratory has been equipped, and opportunities are here offered for thorough work.

Department of Agriculture—The primary purpose is to equip teachers to give instruction in agriculture in the public schools. The reader is referred to the detailed description of the courses elsewhere in this catalog.

The Training-School—The very center of a normal school is its Training-School. A theory of teaching must stand the test of actual practice under normal conditions. Ever since the State Normal College at Athens was opened it has maintained a Training-School. This Training-School now covers work in the Kindergarten, the Primary Grades, the Grammar Grades, the Rural School, and the High School—the full range of teaching in public schools. The Normal College has under its own roof and its own control, the pupils from about one-third of the city of Athens—the portion of the city in which the University is located. These, then, are all real schools, not small schools of selected children, but schools in which real conditions exist. Collectively, these schools constitute our Training-School. During the first year of the student's training the Training-School is used as an observation or Model School in which the teaching is all done by the Critic Teachers, who are trained teachers regularly in charge of each room. During the second year of the course, the pupil-teacher is required to teach in the Training-School, which then becomes to them a Practice School.

During the first year the student or pupil-teacher takes lessons in observing the work done and in reporting his observations. During the second year, after the student has taken a thoro course in Methods, Psychology, Observation, and Principles of Education, he is required to teach in these schools, the work being adapted to his tastes or to the grades in which he wishes to specialize. The Training School is now to him a Practice School. This teaching is done under the guidance and supervision of the Critic Teachers and the Training Supervisor. The work of each student-teacher is carefully criticised.

A similar plan is followed by those who are training for high school positions. They observe the teaching of Physics, Botany, Algebra, Geometry, Literature, Rhetoric, Latin, German, History, and other secondary school subjects. Before graduation each candidate for a degree must teach one or more of these subjects not less than 90 hours, or lessons, and this teachnig must be of such character as will be accepted by the College authorities. The total amount of work in observation and teaching required in secondary subjects is 180 hours. The student may teach 120 hours and observe 60 hours, but not less than one-half of the total of 180 hours shall be given to teaching.

LIFE CERTIFICATES FOR TRAINED TEACHERS

Practically all of the States in the Union recognize the value of professional training for their teachers. This recognition is shown in their certification laws, in which graduates of their State Normal Schools are granted professional certificates exempting their holders from further examinations. By the Morris Bill, enacted in February, 1914, a graduate from any Normal School, or Teachers' College, College or University, who has completed a full four-years' academic and profesisonal course, is granted a provisional state certificate at once, without examination.

The Normal School or College which grants a diploma recognized under the Ohio Law of 1914, must offer a college course of not less than two full years beyond graduation from a four-year high school course or equivalent preparatory scholarship. This means that the preparation for such a professional course must cover not less than 15 units of high school or secondary subjects, a unit standing for a subject pursued not less than one year of not less than 32 weeks. Under the ruling of the State Superintendent of Public Instruction, who is given authority under the law to fix the standards of observation and practice teaching, and determine the ratio of academic work to work in professional subjects, not less than 50% of the two-year course in the Normal College shall be given to educational or professional subjects.

Special Certificate—Graduates from the courses in Kindergarten, Public School Music, Public School Drawing, Manual Training, Domestic Science, or Agriculture are entitled to a four-year state provisional certificate upon graduation, valid in any school in Ohio, to teach the special subject covered by the diploma. After twenty-four months of successful teaching experience this is made a special life certificate by the State Board of School Examiners.

All Graduates of the four-year Normal College course pursue the same general plan and are granted High School Life Certificates. The four-year courses shall include not less than 25% of professional subjects in which shall be included actual Observation and Practice Teaching in Secondary subjects in a

Training School under the direction of the Normal College. This means that no such diploma shall be recognized unless one full collegiate year has been devoted to professional subjects, although the work in these subjects may be distributed throughout the four years. Graduates of the four-year course are granted the degree of Bachelor of Science in Education and a four-year State High School Life Certificate upon graduation and this is made a High School Life Certificate by the State Board of Examiners, after the holder has taught successfully for twenty-four months.

All Progressive Teachers in Ohio now certainly have a strong inducement to obtain professional training. The facilities for such instruction in the State Normal College of Ohio State University are such as to meet in every detail all the conditions imposed by the laws of 1914 and by the requirements of the office of the State Superintendent of Public Instruction. The facilities for Observation and Practice Teaching required by this law are more than ample to meet the need in the training of teachers in the elementary schools, in the high schools, in the rural schools, and for positions as supervisors in special subjects or as County Superintendents and District Superintendents.

DEPARTMENT OF SCHOOL ADMINISTRATION

PROFESSOR RICHESON

Note—Odd numbers designate first semester courses. Even numbers designate second semester courses.

201. School Administration. Cubberly's *Public School Administration* is made the basis of this course. Open to Seniors. 3 hours

202. School Administration. A continuation of course 201.

203. Supervision and Criticism. This is a required study in the course for superintendents and high school teachers and is given during the first semester, and occasionally repeated in the second semester. Open to Sophomores and Juniors.

PHILOSOPHY AND ETHICS

PROFESSOR TREUDLEY

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| 203. New Testament History. | 2 hours |
| 204. Social Teaching of the Bible. | 2 hours |
| 205. Ethics. | 3 hours |
| 205. Ethics (Repeated in second semester). | 3 hours |
| 207. History of Philosophy. | 3 hours |
| 208. History of Philosophy (Continuation of course 107). | 3 hours |
| 210. Problems in Philosophy. | 3 hours |

Other courses will be announced later in the year. Professor Treudley had leave of absence during the year 1919-1920.

**DEPARTMENT OF THE HISTORY AND PRINCIPLES
OF EDUCATION**

PROFESSOR GARD

202. Principles of Education. An introduction to the study of education. A course for teachers in the elementary schools. A consideration of the aim of education, the chief factors in education, the fundamentals of the learning and teaching processes. Open to freshmen. 3 hours

203. Secondary Education. An introduction to secondary teaching. Economy in class-room management, types of learning, influence of age on learning, interest in its relation to learning, consideration of differences in capacity, supervised study, methods of the class period, the art of questioning, measuring the results of teaching, observing in the High School. Open to juniors and seniors. 3 hours

204. Secondary Education. A continuation of course 203. The origin and nature of secondary schools in America. The function of secondary education in a Democracy. The cardinal principles of secondary education. Comparison of secondary education in America with secondary education in the leading countries of Europe. The social problems of secondary schools.

The place of each of the subjects of instruction in a course of study for secondary schools. Open to juniors and seniors.

3 hours

205 and 206. Philosophy of Education. A study of the evolution of educational theory. Open to seniors. (Not offered in 1919-1920.)

207 and 208. Methods of Teaching. For teachers in the grammar grades and junior high school. A study of the different types of the recitation, and of the teaching of the several subjects. Observation in the Training School of the University. This course is closely related to course 202 of this department and continues through the year. Open to freshmen.

2 hours credit each semester

209 and 210. Educational Measurements. An examination of the various scales for determining rank, efficiency and ability of school children in the different school subjects. Open to juniors and seniors.

2 hours credit each semester

211 and 212. National School Systems. A comparison of education in the leading countries and states. Open to seniors. (Not offered in 1919-1920.)

213 and 214. History of Education. Ancient, Medieval, and Modern. A general survey of educational thought and practice from the Greeks to the present. Open to juniors and seniors.

3 hours credit each semester

215. History of Education. A general survey of education from the Reformation to the present. Special attention is given to the permanent influence of the educational reformers on elementary education. Open to sophomores preparing to teach in the elementary schools.

3 hours

216. History of Education—American. A survey of educational thought and practice from colonial days to the present. Attention is given to the social and economic conditions influencing the development of education. The causes and results of the educational revival of the early part of the nineteenth century. Recent developments in education. Open to juniors and seniors.

3 hours

217. Vocational Education. The course deals with the general theory of education in the elementary and secondary school. It also includes some of the history of vocational and education. A general consideration of the social aspects of education. Open to sophomores and juniors. 3 hours

DEPARTMENT OF THE ART OF TEACHING

PROFESSOR COULTRAP

In this department, earnest effort is made to present in a clear, practical, and helpful way what is fundamental in the art of teaching. Special pains are taken to point out the functions and limitations of various methods. It is increasingly clear that pattern methods have less to do with one's success in teaching than has a clear grasp of the fundamental principles of teaching and a more intelligent and conscientious application of these guiding principles in practice. One special object of the course is to give the teachers guiding ideals in teaching.

Purpose of Observation—The visits to the several schools or classes are intended to acquaint the student at first hand with the problems of teaching and school management. Through observation in class-work under efficient instructors, the inexperienced student, or even the student of experience, has an opportunity to define his own educational standards and to enter intelligently into discussions of the course.

Requirements in Observation—All classes in secondary education in the State Normal College and in the several departments of the Athens high school and the John Hancock high school are open to students in Observation and Practice, by courtesy of the instructors. The privilege thus offered should be appreciated.

The Purpose of the Reports—The reports are not intended merely to record what the student saw, nor to afford him an opportunity for criticism. In each report the student is expected to name the problems suggested by the work he observed and to discuss as well as he can the solution of these problems. He is expected to have in mind, in his visits, specific questions to which he seeks answers. Each student is required to use note-books in

the observation work and make a summarized report at the close of each semester.

The Purpose of Teaching—The teaching under supervision offers direct preparation for efficiency in class-room instruction. The student learns best to teach by teaching. In this preliminary experience, he has the guidance of the head of the department and of the instructors in whose classes his work is done.

General Requirements for Teaching—The student is expected to teach three full hours for three hours of credit; but when there is a large number of students taking the work, it may be necessary during certain periods to substitute observation and class-room assistance for the full responsibility of teaching. In all cases the student is required to attend class three full hours per week during the semester. This work in teaching is open only to those who have credits for the requisite amount of professional work. Teaching is given in the senior year.

201. Secondary Didactics. This course is offered in the junior year. Scientific method in class teaching and in the study of educational problems is marked out as the distinctive type of training to be emphasized through this course. Specific difficulties in method will be set before the students, and guidance will be given in finding facts and in working up materials for their solution. The text-book used will be DeGarmo's *Principles of Secondary Education*. 3 hours

203. School Management and School Law. Sophomore requirement in course for Elementary Education. The work embraced under this head deals with the factors affecting the life of the school, both within and without. Attention is directed to the larger questions involved in public education which are now under discussion; and an alert progressive attitude toward these matters is encouraged. Bennett's *School Efficiency* and Bagley's *Class-room Management* will be the text-books for this course. 2 hours

205. Secondary Teaching. Prerequisite, Senior standing. Students presenting themselves for work in practice teaching must have had a minimum of eighteen hours of work in education, including the courses in Secondary Didactics and High

School Methods. Exceptions will be made to this rule only in case of graduate students and teachers of approved experience.

3 hours

206. Secondary Teaching. Prerequisite, Senior standing. This is a continuance of Course 205. Students will be expected to give one or two hours a week to the major subject selected for the first semester, devoting the remaining time to one or two minors, as they may elect.

3 hours

207. Elementary Courses of Study. Sophomore required in course for Elementary Teachers. The student is taken over the Courses of Study, and courses in Arithmetic, Geography, History, Language, and Science are details of the Elementary work written under the direction of the instructor.

The texts used as a basis in this work will be Dr. Chas. McMurry's *Course of Study for Elementary Schools*, and Williams' *Course of Study for Ohio Schools*. This course may be elected by students pursuing any course if they have already taken at least one term of Psychology and are sufficiently advanced in other studies.

1 hour

207. Elementary Course of Study. A repetition of courses 207. It is offered also in the Spring and Summer terms.

1 hour

209. Advanced Grammar and Methods. One semester required in course for Elementary Teachers. This course is designed to help students to a technical knowledge of language which they do not get in *Higher Lessons in English*. Particular attention is given to the growth of the alphabet from its scanty beginnings; to the development of words from roots; to the gains of our vocabulary; to the influence of the Norman-French upon spelling and pronunciation and upon the structure of the sentence; to the dropping of inflections; and, in general, to the tracing of the parts of speech from their sources down. Special emphasis is placed on the methods of presenting this subject. Two or three sections.

2 hours

209. Advanced Grammar and Methods. A repetition of course 209. It is offered also in the spring and summer terms.

2 hours

SECONDARY TEACHING

THE JOHN HANCOCK HIGH SCHOOL

The John Hancock High School was opened in connection with Ohio University in September, 1917. It is expected to realize a two-fold purpose: (1) To give advanced students—those looking forward to the completion of a four-year degree course—an opportunity to observe real professional teaching in a high school and to take part in it under the skilled supervision of expert teachers. (2) To afford young people who may not be able to secure adequate high-school instruction at home a high-grade, well-taught school where, at the minimum cost, they can complete a high-school course fitting them for effective service in some vocation or for entrance to college.

The student body of the John Hancock High School is composed of boys and girls of normal high-school age; the systems of instruction used embody the most modern methods in practice in the best secondary schools of the country; and an attempt is made to have the conditions under which the practice teachers work approach as closely as possible the situations they will face after taking up their chosen vocation. All practice teaching is under expert supervision at all times. The plan of having student teachers assigned to a specific class for a stated period is followed. This period is never less than a half semester. Semester assignments are general. A student assigned to a particular class is expected to teach that class for one hour, five days in the week, during the period of his assignment.

PRIMARY METHODS, OBSERVATION AND TEACHING

MISS WAITE

The Purpose of this department is to train teachers. We attempt to do this through instruction, observation, and practice.

Our Training-School, consisting of about three hundred children, including all the Grammar as well as all of the Primary grades, a Principal, seven Critic Teachers, and five Special Teachers, furnishes ample opportunities for this practice. The Special Teachers teach Music, Drawing, Domestic Science, Manual Training and Nature Study.

202. Primary Methods and Observation. Three times each week throughout one year the class is given a lesson in Primary Methods. At the close of each lesson, the class is taken to the Training-School to see an application of these methods in a model lesson given by a Critic Teacher.

Special attention is given to the teaching of every subject in the Primary Grades, with suggestions as to good devices for drill work. The same may be said of the work in the Grammar Grades, under another department.

203. Teaching. As we learn to do by doing, the best way to learn to teach is by teaching under skilled supervision .

As each student is given a subject to teach in the Training-School he is held entirely responsible for the results of his work. No lesson, however, is ever taught until a plan, submitted at least the day before the lesson, is either approved or corrected.

All of the practice teaching is under the close supervision of the Critic Teacher of the grade, or a special teacher, and the Principal of the Training-School.

DEPARTMENT OF PAIDODOGY AND PSYCHOLOGY

OSCAR CHRISMAN, *Professor*

CLARENCE HOLMES GROWDON, *Assistant Professor*

CLAIR HENRY CALHOON, *Instructor*

GEORGE WALKER HANEY, *Assistant*

The Department of Paidology and Psychology occupies the east half of the second floor and the entire third floor of Manasseh Cutler Hall, the oldest college building in the Old Northwest Territory. The department is provided with a departmental library and equipped with laboratory apparatus and supplies. As may be noted, there are offered in the department a number of subjects in psychology, covering different phases of mental activity, and also a number of subjects in paidology, the science of the child, covering different phases of child life and child activity. Clinics for this department are held each year at the Athens State Hospital by members of the hospital staff. Other state institutions are visited and clinics are given. Members of this department make clinical studies of children of the Juvenile Court, the County Children's Home, and the Public Schools.

It may further be noted in these pages that there are two courses of study placed under the direction of the head of this department, one course offered by the College of Liberal Arts and the other course offered by the State Normal College. The Course in Personnel Testing and Selecting is designed to train those entering into it to supervise the testing and selecting of the personnel in concerns and institutions, in order to meet the demand that is coming for such trained people. The Course in Special Education is to prepare those taking the course for the teaching and supervising of exceptional, abnormal, and retarded children and youth, in order to meet the urgent requests coming from schools and institutions for specially trained people along these lines.

201. Psychology (Introductory). This course includes work in the class-room and laboratory. It is offered each semester, in the spring term, and also in the summer school, with several sections to meet the numbers entering it. 3 hours

202. Paidology (Infancy). In this course will be taken up the first period of life after birth and there will be studied the physical and psychical life of the being at this time, including the diseases of infancy, the beginning of language, volition, motor ability, the rise and development of the senses, etc., and also the care and attention needed by the infant as a basis for future growth. 3 hours

203. Paidology (Childhood). The general characteristics of the child are studied, as physical growth and development, motor activities, instincts, language, imagination, reason, etc. Class, field, and laboratory work. 3 hours

204. Psychology (Economics). This is a course in psychology as applied to economic problems, such as may arise in the life of the individual in the pursuits of business, in professional life, and the like. The study will include laboratory and field work, supplementing the work of the class-room.

205. Psychology (Educational). This course is designed to enter into the nature and development of mental processes, with emphasis upon the activities more directly connected with learning and training. The work will be carried on in class-room and laboratory. 3 hours

206. Psychology (Comparative and Genetic). There will be made a study of mental activity as found in lower and higher animal organisms and in man, with comparisons of human and animal actions. Field, laboratory, and class work. 3 hours

207. Paidology (Boygirllhood). This course covers the period of life between childhood and youth. There is taken up the remarkable growth and changes that take place at this time of life together with the mental and moral conditions of this period. Also observations and studies of boys and girls are carried on in the field and in the laboratory. 3 hours

208. Paidology (Adolescence). A study of youth in its mental, physical and moral phases and their significance. Class, laboratory and field work. 3 hours

209. Psychology (Experimental). A study will be made of the subject-matter of experimental psychology, together with demonstration of apparatus and methods of investigation. The students will perform a series of experiments selected to furnish them practice in the apparatus, to acquaint them with the methods of experimental psychology, and to give them power to formulate results of experimentation. 3 hours

210. Psychology (Experimental). Continuation of Course 209. 3 hours

211. Paidology (Historical Child). There is made a study of the child as found among the nations of ancient times, medieval Europe, and earlier United States, and comparisons are made with the child as found at present. Class, field, and laboratory work. 3 hours

212. Paidology (Uncivilized Child). The child among uncivilized and semi-civilized peoples is studied with comparison of the child among civilized peoples. Class, field, and laboratory work. 3 hours

213. Paidology (Exceptional Child). Under the exceptional child are included children not of normal type. Among such children are found the dull, the backward, those with speech defects, anemic children, children with defective sight, children with adenoid growths, defective hearing children, children with physical deformities, children with moral defections,

and the precocious and the exceptionally bright children, also, may be studied here. Tests and measurements are made in the laboratory, and studies made in the field. 3 hours

214. Paidology (Abnormal Child). Defective children, delinquent children, dependent children, and wildings are studied under this heading. Tests and measurements are made. Visitations to institutions. 3 hours

215. Psychology (Social and Individual). A study of the individual in his own activities as modified by groups of individuals as found in the crowd, the mob, the assembly, and other gatherings, social, religious, business, studying especially the influence of suggestions, imitation, and leadership. Class, field, and laboratory work. 3 hours

216. Psychology (Abnormal). A study of mental disorders, as insanity and degeneracy, and of abnormal phenomena, as hallucinations, hypnoses, speech defects, etc. Clinics are held at the State Hospital for the Insane located at this place and visitations are made to other institutions. 3 hours

217. Paidology (Prenatality). This study will include the time of the child before birth. This period will be studied to ascertain what are the conditions of life at this time, what effects are produced here, the necessary care to be given, the problems of heredity and environment, and other matters connected with this period of life which are of such vital importance to the whole future life of the child. 3 hours

218. Paidometry. In this course it is purposed to study the growth and physical development of children. Class, field, and laboratory. 3 hours

219. Clinic and Seminar. This will be a study of the literature, methods, and applications of clinical work with children and of testing and selecting of personnel. 1 hour

220. A continuation of Course 219. 1 hour

DEPARTMENT OF MATHEMATICS

PROFESSOR STEWART

201. Arithmetic. This course is designed to cover the work of arithmetic in the grades. Special attention is given to

plans and methods for presenting the subject. Correlation and gradation are given due consideration.

Text: Lyman's *Adv. Arithmetic*.

Credit, 3 hours

202. Arithmetic. This is a course for high school teachers. The more difficult problems are presented with due regard to forms and principles involved in solution. 3 hours credit

205. Plane Geometry. The habit of original investigation is encouraged. The processes of reasoning, rather than memory work, are emphasized. The principles of geometry are applied to and correlated with the solution of problems in arithmetic.

206. Solid Geometry. This course is offered three times a week during the second semester, and includes the fundamental propositions in planes, polyhedrons and the sphere. Book work is supplemented with original exercises.

208. History and Methods of Mathematics. The object of this course is to meet the needs of the students preparing to teach mathematics in the secondary schools. A brief history, and the present tendencies, followed by a presentation of the best methods of teaching arithmetic, algebra, and geometry make up the work of the course. Credit, 2 hours

NORMAL COLLEGE ART DEPARTMENT

MISS BRISON, *Head of Department*

MRS. JEFFERSON, *Instructor*

MRS. JONES, *Assistant*

MISS SHORE, *Assistant*

A four-year course leading to an art supervisor's diploma and a degree of Bachelor of Science in Education is outlined in detail in the statements of the various courses in the Normal College, on another page.

201. School Drawing. Freshman required. Object drawing, elementary design, and some mechanical drawing. 1 hour

202. Advanced School Drawing. Freshman required. Theory of color, perspective, methods of teaching drawing and type problems for public schools. 1 hour

203. Drawing and Design. Required in the course in home economics. 2 hours

204. Applied Design. Continuation of Course 203. 3 hours

205. Handwork—Required. A course in cardboard construction, knife work, clay modeling, weaving, raffia and reed work planned for primary and intermediate grades, but suggestive for a course for higher grades is given in each semester. 2 hours

206. Bookbinding—Required. 2 hours

207. Art Appreciation. This course takes up art principles and applies them to pictures, interior decorations, architecture, etc. 1 hour

210. Costume Design. 2 hours

211. Art Structure. Required throughout the year in the Art Supervisor's course. This course deals with pure and applied design. 4 hours

212. Continuation of Course 211. 4 hours

213. Drawing Observaiton—Required. 1 hour

214. Drawing Observation. 1 hour

215. Drawing Teaching—Required. 1 hour

216. Drawing Teaching. Continuation of Course 213. 3 hours

217. Pottery. 2 hours

219. Art Structure and Methods. Required throughout a year in the Art Supervisor's course. 4 hours

220. Art Structure and Methods. Continuation of Course 219. 4 hours

221. Water Color Composition. 3 hours

222. Seminar. 1 hour

An art teacher's diploma can be obtained in three years by making selection from the above required work, including all the art and manual arts work in the first three years of the course,

and the necessary credits in education for a state certificate, and electives, in all making a diploma course of not less than ninety college credit hours.

PUBLIC SCHOOL MUSIC

MISS GARBER, *Instructor*

MISS SWAIM, *Assistant*

The aim of this department is two-fold: First—a general study of the rudiments of music, for grade teachers. This work is required of all students taking the regular Elementary Course in the Normal College. The purpose of this is to acquaint the teacher with a sufficient knowledge of music that he may be able to carry on the work intelligently under the direction of a supervisor, or if necessary, to give such instruction himself.

One year and one semester's work is required. The first half of each semester is given to a study of the underlying principles of all the technical difficulties of music as found in the public school course of eight years. In the second half of each semester, the professional side of the subject is considered as thoroughly as possible with attention to practical methods as needed in school-room teaching. For work of third semester, see "Methods A," on following page.

The second aim—a comprehensive study of music for those who wish to become supervisors. All students completing this special course will receive a diploma. Sufficient time to earn this diploma is given. Admission is based upon graduation from a high school of the first grade.

For those without much previous knowledge of music two years will be required to complete the course, but those who have some knowledge of piano and voice may be able to complete the course in less time.

The following is a brief description of the work offered in this Department toward the completion of this course for supervisors. These courses as a rule, are given throughout the year.

201. School Music I. Individual and class drill in singing at sight, without accompaniment, melodies in all major and minor keys. An intelligent study of rhythm, phrasing and expression.

1 hour

202. School Music II. A continuation of Course 201.

203. Ear Training. Systematically graded exercises to quicken the musical hearing. Oral and written reproduction of melodies in all keys. Given for $\frac{1}{2}$ semester. 1 hour

204. Advanced Sight Singing. Folk Dances and Singing games. One-half semester is given to each subject. A class for those who are to become Supervisors of Music. A study of the different music systems in common use is taken up in this class. 1 hour

205. Chorus. A series of practical lessons in the study of material suitable for use in High School and Upper Grammar Grades. Given for $\frac{1}{2}$ semester. 1 hour

The possibilities of the school chorus investigated. Use of the baton as a dignified means of keeping chorus together. Each member of class taught to direct.

207-208. Methods. A course for those preparing themselves to be supervisors of music. Principles of education as applied to the teaching of music. Course of study planned for all grades from First Year through the High School. Special study of children's voices. Study of song material suited to the various years of school life. Rote songs, how to select, to teach, and use them. Special attention paid to Folk Songs and Singing Games. This course to continue throughout the year. 2 hours

211. Methods A. A course for grade teachers. An effort is made to make this work as practical and helpful to grade teachers as possible. The music work for each grade is studied in minute detail.

Considerable time is devoted to Rote Songs, and Singing Games. Course given each semester. 1 hour

212. Observation and Teaching. Nine semester hours of teaching and observation are required in this course. During the first year the pupil-teacher observes music teaching in different grades, and reports on same to Music Supervisors. As soon as students are prepared they begin teaching in the Training Schools, and as they acquire skill in teaching music in all grades under supervision, they become experienced teachers of Public School Music upon finishing the Course.

For a detailed statement of this two-year course for Supervisors of Public School Music, see the Course of Study on the following pages.

ENGLISH LANGUAGE AND LITERATURE

PROFESSOR WILSON

B. L. JEFFERSON, *Assistant Professor*

MARY E. KAHLER, *Instructor*

201. Freshman Composition, Teachers' Course. Oral and written composition in narration and exposition. Several sections. 3 hours

202. Freshman Composition, Teachers' Course. Continuation of Course 201. Oral and written work in description and argumentation. 3 hours

203. American Poetry. This course is based upon Page's *The Chief American Poets*. 3 hours

204. Literature for the Primary Grades. A study of myths, fables, folk-lore, fairy tales, and of one epic. 2 hours

205. American Prose Writers. Selected material from the prose of Irving, Cooper, Poe, Hawthorne, Emerson, Thoreau, and Lowell. 2 hours

206. Literature for the Grammar Grades. Folk-lore suitable for these grades; material from the Arthurian cycle. Selections in prose and poetry from English and American writers. 2 hours

207. Methods of Teaching the English Classics and Composition in the High School. A study of the content of the classics. Consideration of the English course and other problems. Method work and practice teaching. Open to juniors and seniors. 3 hours

208. English Poetry from 1798 to 1896. This course largely follows the material in Page's *The British Poets of the Nineteenth Century*. 3 hours

209. Mrs. Browning and George Eliot. A study of the poetry of Mrs. Browning and of a representative novel of George

Eliot. A consideration of the problems of the literary school to which these writers belonged. 2 hours

210. The English Essay of the Nineteenth Century. A study of some of the leading essayists and literary movements of the Victorian Age. Open to juniors and seniors. 3 hours

212. The English Drama from 1508 to 1612. A study of some of the representative plays of Shakespeare and his contemporaries. Open to juniors and seniors. 3 hours

216. Dickens, Thackeray, Eliot. The study in class of one novel selected from each of these writers. Various problems belonging to the literary work of these novelists will be considered. 2 hours

Note—The course in Freshman Composition is prerequisite to all the courses in literature.

CIVIC BIOLOGY AND BOTANY

PROFESSOR MATHENY

ASST. PROFESSOR BOETTICHER

203 and 204. Freshman Botany. This course will run throughout the year and is required in all courses. It will be a consideration of plants in their practical relation to every-day life, and it will be especially adapted to the needs of teachers. 3 hours

205. Civic Biology. This is a study devoted to the every-day problems presented to us by the living forces in nature. 3 hours

206. Civic Biology. Continuation of Course 205. 3 hours

207. Household Biology. Attention is given to the yeasts, molds and bacteria of the home. One recitation and two hours laboratory work per week. Required in the department of Home Economics. 2 hours

209. Ecology. A study of plants as they are related to their environment. 3 hours

211. General Botany. A course designed as an introduction to the general structure and relationship of plants and their physiology. 3 hours

212. General Botany. Continuation of Course 211.

3 hours

213. Plant Pathology. Plant diseases as they effect farm crops, gardening, orchards, etc., will receive extended attention in this course.

2 hours

214. Plant Pathology. Continuation of Course 214.

2 hours

216. Apiculture. This work will be a study of the biology of the honey bee.

2 hours

217. Apiculture. Continuation of Course 216.

2 hours

218. Plant Histology. A laboratory course in the microscopic anatomy of plants.

2 hours

AGRICULTURE

PROFESSOR W. F. COPELAND

ASSOCIATE PROFESSOR O. E. DUNLAP

This department has extensive equipment and commodious quarters in the new "Agricultural and Household Arts" building completed in 1915. A departmental library and a new greenhouse for indoor experimentation afford excellent facilities for work. Upon the completion of this course students are given a degree in Agricultural Education.

201. Methods in General Agriculture. Work is conducted on the laboratory and recitation plan. For demonstration use is made of the common garden, field and orchard crops. First semester.

3 hours

201. Methods in General Agriculture. Repetition of above course. Spring term.

2 hours

203. Horticulture. The lectures, recitations, and reports will aim to give a general view of the subject. During favorable weather the laboratory work will be done in the fields.

3 hours

204. Horticulture. Continuation of Course 203.

3 hours

205. Soils. Soils will be studied both in the field and in the laboratory. This is a laboratory course and will meet twice each week for two periods.

2 hours

- 206. Soils.** Continuation of Course 205. 2 hours
- 207. Forestry.** This course requires two field trips each week. 2 hours
- 208. Forestry.** Continuation of Course 207. 2 hours
- 209. Animal Husbandry.** This course is planned to give the students a knowledge of the most important farm animals of the different types, and elemental lessons in feeding, balanced rations, and judging. One lecture and two field trips each week. 3 hours
- 210. Animal Husbandry.** Continuation of Course 209.
- 213. Plant Husbandry.** Studies are made of field selection, crop rotation, seed selection, and artificial fertilizers. One lecture and two field trips each week. 3 hours
- 214. Plant Husbandry.** Continuation of Course 213.
- 215. Evolution and Heredity.** A consideration of the prominent theories of evolution and heredity. This course presupposes a knowledge of botany and zoology. 3 hours
- 217. Rural Economics.** A study of the farm problems of wages, rent, labor, land values, and marketing crops. 3 hours
- 218. Methods in Home Gardening and Floriculture.** A modern greenhouse is used for early propagation of plants. This course is recommended for students in Home Economics and may be substituted for one semester of General Agriculture. One recitation and two laboratory periods each week. 3 hours
- 219. Greenhouse Management.** This is a practical course and is a study of the propagation of plants in the Greenhouse and plant Laboratory. 2 hours
- 220. Greenhouse Management.** Continuation of Course 219. 2 hours
- 223. Floriculture.** This course will consist of practical lessons in the propagation and identification of plants used in landscape gardening. A careful study will be made of soil requirements and cultural methods. One lecture and one laboratory lesson each week. 2 hours

225. Farm Management. It will be the purpose of this course to discuss at length the various phases of farm efficiency.
3 hours

227. Plant Breeding. The aim of this course is to study methods of plant improvement. It is mainly a laboratory and field course.
2 hours

229. Amateur Photography. This is a practical course in elementary photography. The main purpose of this course is to enable the student to make use of photographic apparatus in his scientific studies.
2 hours

230. This is a continuation of Course 229.

DEPARTMENT OF RURAL EDUCATION

PROFESSOR MARDIS

Rural Education includes all the school organizations, administration, and teaching under the County Board of Education. This includes the One-teacher Schools, the Consolidated Schools, and the schools of Village districts, having a population below three thousand. It includes County, District, and Village Supervision.

201. The Rural Life and Education Movement. Study of the changed and changing social, industrial, educational, and economic conditions of our national life which have resulted in the rapid growth of the cities at the expense of the rural population, and an investigation of the effects on our national efficiency. Cubberley's *Rural Life and Education*.
2 hours

203. Rural School Didactics. A course in Rural School Didactics is given in which are discussed the Rural School Problem, the school site and grounds, school buildings, school hygiene and sanitation, qualifications and personality of teachers, daily program, recitations, etc.
3 hours

Observation is required as part of the work in Rural School Didactics. The Rural Training School is situated on a beautiful brick-paved road only a few minutes walk from the University.

203. Repeated in Second semester.

205r and 206r. Practice Teaching. After completing a year of college work, all teachers are required to do practice teaching under a critic teacher. The Rural Training School gives superior advantages in this.

207. The Rural Curriculum. In this course a careful study will be made of rural life and rural school conditions. Upon the social, economic and industrial needs of rural life, a course of study for the rural schools will be constructed, independent of the traditional city school influence. The students in this class will make a careful study of what is being done in this line.

207. Repeated in Second semester.

208. Rural School Supervision. This course includes County, District and Village Supervision. Rural School Supervision is a most inviting field for persons of vision, constructive statesmanship and executive ability. The traditional city school organization no longer meets the needs and demands of rural life. Rural Education leadership is one of the most pressing needs in America.

In this course a careful study is made of what the Rural School System of Ohio is and what it should be. Through a re-directed and reorganized rural school system THE TWELFTH YEARBOOK, Part II, *The Supervision of Rural Schools* is the text.

3 hours

210. School Systems of Ohio. This course is open to students who have completed modern history of education. It is a study of the evolution of the educational institutions of Ohio. A study is made of the school lands, the beginning of the Public Schools, the great educational influences in shaping the city school systems, the rural school systems, the growth of supervision, etc.

212. School Law Including School Finance. Every teacher in Ohio should be very familiar with this subject. The teachers should not only know what the school laws are but what they should be to increase the efficiency of the public schools of the state.

2 hours

DEPARTMENT OF GEOGRAPHY

PROFESSOR THOMPSON

202. Physiography, the topical method will be pursued. This work will also be devoted, in part, to the study of methods.

203. Physical Geography.

204. Conservation, the ultimate aim of this course will be to teach the conservation of mineral, fuel, land, water, power, health, products, etc., as a patriotic duty leading to the opportunity for the conservation of man himself.

205. Meteorology. A course consisting of a study of the atmosphere; temperature, evaporation, condensation, fogs, and clouds; optics, general and secondary circulation; climate, and weather forecasting.

Political Geography will be especially designed to meet the needs of those expecting to take teachers' examinations.

DEPARTMENT OF HISTORY AND GOVERNMENT

PROFESSOR THOMAS N. HOOVER

ASSOCIATE PROFESSOR EVAN J. JONES, JR.

201. American History. A course conducted by lectures, reference work, papers, and a term thesis. The guides to the course are the *Manual* and the *Epoch* series. Open to all except preparatory students. Professor Hoover. 3 hours

202. American History. Continuation of Course 201. Professor Hoover. 3 hours

203. Advanced American Government. A thorough study of the actual workings of our Government—National. The *Manual* and Hart's *Actual Government* are used as guides. Professor Hoover. 2 hours

204. Advanced American Government. State and Local. Professor Hoover. 2 hours

205. Constitutional History. A study of the making and ratifying of the Federal Constitution. Sources are investigated and reported upon. Professor Hoover. 2 hours

206. Constitutional Law. The text and case method is used. All the leading cases bearing on the subject are abstracted. Willoughby's *Constitutional Law* is the guide. Professor Hoover. 2 hours

207. Advanced American History. A research course. For 1920-1921, the field will be the period from 1835-1850. This course can be taken only by permission of the instructor. Professor Hoover. 3 hours

208. Advanced American History. Continuation of Course 207. Professor Hoover. 3 hours

209. American Statesmen. A study of the lives of leading American Statesmen. Professor Hoover. 2 hours

212. Government of England. A study of the actual government of England. Professor Hoover. 2 hours

213. International Law. Text and Case method. Text book is by Hershey. 2 hours

214. International Law. Continuation of 213. 2 hours

219. History of Greece. Lectures, outside readings, and recitations. This course deals principally with the growth of Athenian democratic institutions in relation to and in comparison with our own modern institutions. The text is Bury's *History of Greece*. Professor Jones. 3 hours

220. History of Rome. A course dealing with the overthrow of monarchy, the struggle for political equality, the expansion of the republic, the rise and fall of the empire, and the introduction of Christianity. The arts, letters, and social condition will be studied in their respective periods. Siegnobos' *History of the Roman People* is the text. Professor Jones. 2 hours

221. History of France. The Revolution and Napoleon I. The destruction of Bourbon absolutism, followed by the establishment of the principles of the people's sovereignty and the temporary check given those revolutionary principles by Napoleon, will be the central thought followed. Professor Jones. 3 hours

222. History of France. France since the downfall of Napoleon. 3 hours

225. History of England during the Tudor and Stuart Periods. This course deals with the narrative and constitutional history of England during the sixteenth and seventeenth centuries. The aim is to show the centralization of the government during the absolute rule of the Tudors and later the assumption of sovereignty by the people in the reign of the Stuarts. No true conception of the English people of today can be gained without a true knowledge of these formative periods. The course, which is college elective in either the Liberal Arts or the Normal departments, will be conducted by lecture. Professor Jones. 3 hours

226. History of England (Stuart period). This course is a continuation of Course No. 225, but may be taken separately. 3 hours

227. European History. This course is open to all who have had a good high school course in Modern History. 3 hours

228. American History and Government. The course is a combination of American History and Government covering the period from 1789 to the present time.

KINDERGARTEN SCHOOL

CONSTANCE T. McLEOD, *Principal*

JANE EVANS, *Instructor*

This school offers training for professional work as kindergartens or as an aid in other lines of work.

The course offered is two years in length and leads to the diploma in Kindergarten Education. This course is given in detail on another page. As a part of the regular work, a kindergarten is conducted where students may observe and obtain practical experience in all branches connected with such work. Second year students attend the monthly meetings of the Kindergarten Mothers' Association and so gain an insight into the organization and conducting of such meetings.

Requirements for Admission—graduation from a first-grade high school or equivalent scholarship and ability to play the piano.

The work in Kindergarten Education is as follows:

FIRST YEAR

201 and 202. Kindergarten Theory and Activities. 5 hours

201a and 202a. Fr. Mother Play. 1 hour

201b and 202b. Fr. Occupations. 1 hour

201c and 202c. Fr. Gifts. 2 hours

201d and 202d. Kindergarten Games. 1 hour

205 and 206. Kindergarten Observation and Practice Teaching. 3 hours credit, 7 periods

This includes a class of one period each week for the discussion of the daily work in the kindergarten and an individual weekly conference with each student.

205a. Special Kindergarten Observation. Open to all. 1 credit for 2 hours' observation and 1 class period. 1-3 hours

SECOND YEAR

207 and 208. Kindergarten Theory and Activities. 5 hours

207a and 208a. Soph. Mother Play. 1 hour

207b. Soph. Occupations. 1 hour

207c. Soph. Gifts. 2 hours

207d and 208d. Kindergarten Program. 1 hour

208e. Kindergarten Stories. 2 hours

208f. Kindergarten Writers. 1 hour

209 and 210. Kindergarten Observation and Practice Teaching.

209. 7 periods. 3 hours

210. 15 periods. 7 hours

Kindergarten Theory and Activities—Under the head of Kindergarten Theory and Activities are included all those subjects which pertain especially to Kindergarten education.

This course is constructive. The work of each semester is a continuation of that done before.

Froebel's Mother Play—A study of this work with reference to other writings of Froebel. Education laws and life truths are presented and insight gained into child life.

Program Construction—A study and discussion of the different divisions of Kindergarten work with the planning of programs for definite periods.

Gifts and Occupations—Theory and Practice in use of the Kindergarten play material, known as the gifts, and the Kindergarten occupations, or hand work.

Kindergarten Writers—A discussion of such work as *The Education of Men*.

Froebel, The Kindergarten—The International Kindergarten Union.

Stories—A study of typical stories and of the principles governing their selection, with practice in story telling. Open to all students.

Rhythm, Songs, and Games—A study of these with the principles underlying them. Open to all students.

Kindergarten Observation—Students may observe in the kindergarten without having had Kindergarten Theory and Activities.

DEPARTMENT OF HOME ECONOMICS

EDNA C. ENDLY, B. Sc., *Director*

BERTHA HAYS, B. Sc.

EDITH RHYNE, B. Sc.

205-206. Clothing and Textiles. This course includes the making of fundamental stitches applied to simple garments. Practice is given in cutting, fitting and making undergarments and dresses of wash materials.

A study is made of the development of the textile industry from primitive times to the present; the important fibers and materials made from them. 3 credit hours each semester

207. Clothing and Millinery. Prerequisites, Clothing 205-206, Design 219. This course gives practice in drafting, cutting, fitting, and designing of patterns. Garments are worked out in cotton, silk and wool. Millinery includes work in making

and covering frames and the preparation of trimming.

One part of the course is a study of the identification and grading of textile materials, study of economic aspects of clothing and clothing budgets. 3 credit hours

208. Clothing and Millinery. Prerequisites, Clothing 205-206-207, Design 219. A continuation of course 207. A study is made of Ancient Egyptian, Grecian, early and modern French costumes and their relation to modern costumes. 3 credit hours

203-204. Rural Home Economics. No prerequisites. This is an elementary course in Foods and Textiles, designed to meet the needs of the teachers of Rural Home Economics. Two laboratories and one lecture per week. 3 credit hours each semester

201-202. Foods and Nutrition. A study of the principles involved in the selection and the preparation of foods; the occurrence, composition, cost, and nutritive value of the various food materials. Prerequisites, General Chemistry. 5 credit hours each semester

215. Foods. The purpose of this course is to develop skill in the technique of cooking as well as to apply the principles to wide range of food materials. Prerequisites, General Chemistry, Organic Chemistry, prerequisites or concurrent, and Foods 201-202. 4 credit hours

216. Foods. This course is a continuation of Foods 215, and includes meal planning for different types of families and for special occasions. It also aims to teach the fundamental processes of food preparation as applied to the preparation and serving of diets for the sick and the convalescent. A part of the laboratory work is to be done in the diet kitchen of the University Hospital. Prerequisites, Foods 201-202, Foods 215, General Chemistry and Organic Chemistry. 4 credit hours

219. Domestic Architecture. Study of general principles of design, exterior and interior; surroundings; construction of the house. Heating, lighting, plumbing and ventilation systems. House planning, 1 hour lecture, 4 hours laboratory per week. 3 credit hours

220. Home Economic Sanitation. This course includes a general survey of the fundamental principles of sanitary

science and disease prevention in the home and in communities. It also includes the application of the above principles to water supply, milk and general food supply, disposed of sewage and garbage, the spread and control of infectious diseases, disinfection and disinfectants, occupational diseases, plumbing, ventilation and home nursing. Open only to Home Economic Juniors.

3 credit hours

222. Dietetics. This course includes a study of the chemical, physiological and economic factors entering into the normal diet, as influenced by age, sex, and occupation; the examination of dietary standards; a study of abnormal conditions and dietaries. The laboratory work consists of the preparation of dietaries, both normal and abnormal. Prerequisites, General Chemistry, Organic Chemistry, Physiological Chemistry, Bacteriology, Biology, and Foods 201-202.

4 credit hours

217. Interior Decoration as Related to the Home. Evolution of the house; importance of environment; artistic, economic and sanitary principles of Household Decoration; visits to shops, budgets for homes under varying conditions. Prerequisites, Design 219-204, Domestic Architecture 219.

3 credit hours

218. Household Administration. General survey of problems of Household Management; organization of the family, together with related activities and problems; budgets. Laboratory work in the practice apartment. Open to Home Economics Seniors.

3 credit hours

212. Teachers' Course. Preparatory to practice teaching in Home Economics. Brief survey of evolution of education; of the Home Economic movement. Organization, Home Economic material, psychological principles and pedagogical formulas. Development of methods, lesson plans, courses of study. Class-room management. Observation. Open to Home Economic Juniors.

2 credit hours

213. Teachers' Course. Open to Home Economic Seniors. 212 Prerequisite. Practice teaching—one laboratory and one discussion period for work throughout the year. One lecture per week. Construction of illustration material, vocational edu-

cation. Smith Hughs requirements the project. The Rural School and its problems. 2 credit hours

214. Teachers' Course. Prerequisite 212-213. Continuation Practice Teaching. Equipment of Home Economic laboratories, Home Economics literature; correlation and socialization Home Economics; extension service; new phases and developments in Home Economics and their application to teaching.

2 credit hours

DEPARTMENT OF MANUAL TRAINING

G. E. McLAUGHLIN, *Professor*

D. S. GRONES, *Instructor*

The Work in Manual Training is of such nature that not only those who expect to teach this subject, but every teacher or student would find it not only profitable but a pleasure to do some work in this department.

The Shops of the Manual Training department occupy four large rooms on the lower floor of Ewing Hall. The wood-working room is 60 by 60 feet, well lighted and well suited for our needs. The equipment consists of 20 individual benches and tool equipment, a large number of general tools in cases and wall racks; one 12-inch circular rip and cut off saw, one 26-inch band saw, one 12-inch jointer, one 30-inch grind stone, one boring machine, ten 11 x 26 wood-turning lathes, two 12 x 36 motor driven lathes, one oil stone grinder, wood trimmer, clamps and individual lockers for each student.

The metal working shop is a room 20 by 50 feet, well lighted and well suited for our needs. It contains the following machinery: five 13-inch engine lathes, one power hack saw, one 12-inch force drill, one 16-inch engine lathe, one 13-inch shaper, emery grinder, drilling lathe, benches fitted with vises for filling and chipping, taps and dies and pipe fitting equipment.

Description of Courses—The following is a brief outline of the nature of the major portion of the courses taught in this department.

201. Elementary Wood Work. Laboratory (4 hours).

This work consists of the more simple processes of tool work, use of knife, try-square plane, saw and hammer, the soft wood being used. The models followed will be those generally used in the 6th and 7th grades. 3 hours

202. Bench Work. Laboratory, four hours per week.

This work includes the hard woods and the more difficult tool processes. All work will be from models and blue prints, and will consist of small pieces, such as clock case, filing box, foot stool, book rack, taboret, etc. Special attention being given to gluing, fitting, sanding and rubbing. 2 hours

203. Joinery. Laboratory, four hours per week. Work

will consist in making the different joints both in soft and hard wood, special attention being given to neatness and accuracy. The latter part of term will be given to the application of these joints. 2 hours

205. Wood Finishing. Laboratory, three hours; class, one hour.

This course deals with the different processes of finishing woods, both the theory and the practice.

Also a study of the physical qualities of the various woods.

206. Wood Turning. Laboratory, four hours per week.

Exercises in turning given to familiarize the student with wood turning tools and lathe operations. Each exercise introducing a new tool manipulation. These exercises are applied to the making of finished articles in hard wood. The course includes care of lathe and tools, turning between centers, straight taper, curves, beads, face plate and chuck turning, sand papering and polishing. 2 hours

207. Pattern Making. Laboratory, three hours; class, one

hour. This course is designed to give a preliminary study of pattern making and foundry practice. A number of smaller patterns are made and finished ready for moulding. Special attention is given to shrinkage, finishing and core work. 2 hours

209. Cabinet Making. Laboratory, four hours. The work

consists of paneling, veneering, drawer construction, patching and door fitting. All work is from blue prints, and the student will mill work all stock using the shop equipment. 2 hours

210. Cabinet Making. Continuation of Course 209.

The work consists of working out from your own design and blue prints one difficult piece of cabinet work.

212. Shop Equipment. A study of the care, treatment, and selection of manual training equipment. 1 hour

213. History and Organization of Manual Training. A study of the educational conditions that led to the Manual Training movement and its development. 2 hours

214. Machine Shop. Laboratory, six hours per week. The work includes bench work, chipping and filing, lathe work, straight and taper turning, thread cutting, face plate work, chucking, inside turning, eccentric work, polishing, boring, drilling, shaper work, grinding of tools, and drills, care of lathes, belts and shafting. 2 hours

216. Constructive Design. The work consists in designing models suitable for grade and high school work, special attention being given to proportion. Laying out tentative courses for school work and discussing problems that may arise in the carrying out of these courses. 2 hours

218. Observation and Teaching Manual Training in the Training Schools. Manual training is taught by an instructor from the department, in the city, rural and high school, training schools in connection with the Normal College.

Teachers taking the Manual Training course have the special advantage of observing the work under a special instructor. Also during their second year they will be required to do practice teaching in wood work. 2 hours

219. Manual Training. Continuation of Course 218.

221. Carpentry. Laboratory, two hours; class, one hour. This course assumes previous training in the use of wood working tools. A study will be made of building plans and construction processes, and actual construction of various problems in carpentry. 2 hours

223. Rural Shop Work. Laboratory, four hours. This course is designed especially for rural teachers and students in agriculture. 2 hours

224. Industrial Hand Work. Laboratory, four hours.
This course will deal with the following activities: tin smithing,
chair caning, pipe cutting and fitting, inlaying, shoe repairing,
and copper work. 2 hours

FEES

The customary fee is charged for all shop courses, and the finished product remains the property of the department. The finished pieces may be purchased by the student, upon payment of the cost of material.

REQUIREMENTS FOR THE BACHELOR OF SCIENCE IN EDUCATION DEGREE

There are two distinct kinds of work aimed at in the degree course of the State Normal College: one, to train persons to become supervisors, superintendents, critic teachers, and high school teachers; the other, to prepare persons for teaching and supervising in music, commerce, manual training, home economics, agriculture, and art. For this reason there is some distinction made in the curricula, altho either leads to the degree of Bachelor of Science in Education.

The curriculum for those preparing to become superintendents, principals, high school teachers, etc., is more general than that for those preparing for the teaching of special branches. The candidate may elect the subject in which he wishes to specialize as a teacher, making this his major branch. He may select his work in such a manner as to enable him to gain proficiency in other branches which he may wish to teach.

The curriculum for those preparing to become supervisors of certain branches, such as agriculture, art, music, manual training, etc., allows but little opportunity for election, in as much as such a great portion of the work must be chosen from one group of studies.

One hundred and twenty semester hours of collegiate work is required for graduation in the course leading to the degree of Bachelor of Science in Education.

In order that the student may be allowed a certain degree of freedom in the choice of his subjects in the general course, and thus make closer specialization in his chosen line of work,

the different courses in the State Normal College and those from which he may elect in the College of Liberal Arts are classified in five groups as follows:

1. Literature, Language, Music, and Art;
2. Education;
3. Science;
4. History, Political, and Social Science;
5. Vocational Subjects.

For the further guidance of students in the choice of subjects the various courses coming under each of the groups from which elections are to be made, both in required work and in majors, are enumerated below:

Group I. Literature, Language, Music and Art.

A—**Literature.** Freshman Composition 201. Freshman Composition 202, American Poetry, English Poetry, Literature for the Primary Grades, Literature for the Grammar Grades, American Prose Writers, The English Essay, Methods of Teaching English Classics and Composition in the High School, Mrs. Browning and George Eliot, and the English Drama from 1508 to 1612.

B—Language.

- a. **Ancient.** Latin, Greek.
- b. **Modern.** French, Spanish.

C—See Requirements for the Degree of Bachelor of Science in Education in Music.

D—**The Art Work** as outlined in the Drawing Supervisors' Course.

Group II. Education.

A—**General Methods.** Kindergarten Methods, Primary Methods, Grammar Grade Methods, High School Methods, Secondary Didactics.

B—Special Methods. Rural School Didactics, Methods in Teaching Secondary History, Methods in Teaching Latin, Laboratory Methods in Agriculture, Methods of Teaching English Classics and Composition in the High School, Methods in Teaching Manual Training, Methods in Teaching Home Economics.

C—School Administration. School Administration, Supervision and Criticism, Secondary Course of Study, and County, District and Village Supervision, School Law.

D—Education. History of Education, Science of Education, Philosophy of Education, Educational Measurements, Social Aspects in Education, Modern European School Systems, American School Systems, School systems of Ohio, The Evolution of the High School and the Rural Life and Educational Movement.

E—Paidology and Psychology. Introductory Psychology, Paidology (Infancy), Paidology (Childhood), Psychology (Comparative and Genetic), Psychology (Economic), Paidology (Boygirldhood), Paidology (Adolescence), Experimental Psychology, Social and Individual Psychology, Abnormal Psychology, Paidology (Uncivilized Child), Paidology (Prenatality), Paidology (Historical Child), Paidology (Exceptional Child), Paidometry.

F—Practice Teaching.

Group III. Science.

A—Exact. Physics, Chemistry, Mathematics.

B—Biology. Household Biology, Civic Biology, First Year Botany, General Botany, Ecology, Plant Pathology, Elementary Science, Apiculture, Plant Histology, Methods in General Agriculture, Horticulture, Soils; Forestry, Farm Animals, Farm Crops, Evolution and Heredity, Rural Economics, Gardening and Floriculture, Laboratory Methods in Agriculture, Greenhouse Management.

C—Earth Physiography, Geology.

D—Paidology and Psychology. These studies, altho sciences, are classified in the Educational Group.

Group IV. History, Political and Social Sciences. American History, Advanced American Government (National), Advanced American Government (State and Local), Constitutional History, Constitutional Law, Advanced American History, American Statesmen. The South and Central American Republics, History of Greece, History of England during the Tudor and Stuart periods, Economics, Sociology, Logic, Ethics, Philosophy.

Group V. Industrial Subjects. Home Economics, Manual Training, Commercial Branches.

Should a student enter with six units of foreign language, no further foreign language will be required. All other students will be required to pursue foreign language through the freshman year. For those who enter with no units of credit in foreign language thirty-two semester hours will be required; for those who enter with less than two units, but with one or more, twenty-eight semester hours; for those with less than three but with two or more, twenty-four semester hours; with three units and less than four, sixteen semester hours; with four units, twelve semester hours, and with five units, eight semester hours. The foreign language may be chosen from the foreign language group. Credit will not be allowed for less than one full year of any foreign language.

Each student is required to take courses 201 and 202 in English in the freshman year and either course 203 or 208 in the sophomore year.

No more than six semester hours in music or art will be accepted in any degree course unless the student is specializing in the particular line of work in which credit in excess of this amount is granted.

All students will be required to take at least thirty semester hours from the Educational Group.

Specific requirements in Educational subjects are as follows: General Methods, (Kindergarten Methods, Primary Methods, Grammar Grade Methods, or Secondary Didactics),

three semester hours; School Organization, four semester hours; History of Education, and Science of Education, or Principles of Education, six semester hours; Secondary Education, three semester hours; Rural Education, two semester hours; Paidology and Psychology, six semester hours; Teaching, six semester hours.

Students preparing for work as critic teachers in elementary schools should choose Rural School Didactics, Primary Methods, Kindergarten Methods, or Grammar Grade Methods; Principles of Education and Teaching in the Elementary Training Schools or Kindergarten Schools; all others should choose High School Methods, Science of Education and Teaching in the Preparatory School or *Secondary School*.

All students will be required to have credits in Algebra through quadratic and Plane Geometry. If this work has not been taken in high school it must be taken in College. Students who enter without credit for a unit of Physics or Chemistry will be required to take a year's work in one of these subjects in College. No work in Group IIIA will be required of those specializing in other lines of work.

Students will be required to have nine hours credit in the biological sciences; three of these hours shall be taken in the Department of Civic Biology, three in the Agricultural Department, and the remaining three hours may be selected by the student.

Students entering without credit in Physical Geography will be required to take three semester hours of one of the earth sciences.

All students will be required to take twelve semester hours in Group IV of which at least six semester hours shall in History or Government. Students will be required to major in some branch of study. A major subject is one in which the student has done at least thirty semester hours of collegiate work. This gives the student ample preparation for teaching this particular study with practical assurance of success. Besides majoring in one study students are urged to make careful preparation in some other subject. The minimum requirements are seventeen semester hours from Group I; thirty semester hours from Group II; nine semester hours from Group III, and

twelve semester hours from Group IV. No student will be allowed credit toward graduation on more than sixty semester hours in any group.

One Year Course for College Graduates

Graduates of reputable colleges granting a bachelor's degree on four years' work may elect 15 hours of work each semester in education from the following subjects, with the consent of the Dean of the College. Completion of 30 semester hours in education will entitle the holder of a college degree to receive from the State Normal College of Ohio University the degree of Bachelor of Science in Education.

First Semester—Select 15 hours: Psychology, 3; Paidology, 3; School Administration, 3; Science of Education, 3; History of Education, 3; School Law, 3; Secondary Course of Study, 2; Secondary Didactics, 3; Grammar Grade Methods, 3; Elementary Course of Study, 3; High School Methods, 2; Teaching, 3; Methods of Teaching Special Subjects, 2; Thesis, 3.

Second Semester—Select 15 hours: Science of Education, 3; History of Education, 3; High School Methods, 3; Secondary Didactics, 3; Supervision and Criticism, 2; Teaching, 3; Paidology, 3; History of Elementary Education, 3.

TWO-YEAR COURSE FOR ELEMENTARY TEACHERS

FRESHMAN YEAR

FIRST SEMESTER

| | |
|---|---|
| Psychology | 3 |
| English Composition, Teachers' Course | 3 |
| Agriculture with Methods | 3 |
| †History and Civics and Methods..... | 3 |
| Elementary Course of Study..... | 1 |
| †Observation and Conference | 1 |
| †Public School Music I | 1 |
| †Public School Drawing | 1 |
| Physical Education | |

SECOND SEMESTER

| | |
|------------------------------------|---|
| *Principles of Teaching | 3 |
| *Advanced Geography and Methods... | 3 |
| *Arithmetic and Methods | 3 |
| Observation and Conference | 2 |
| Public School Music II..... | 1 |
| Public School Drawing Advanced.... | 1 |
| Literature in the Grades..... | 2 |
| Physical Education | |

SOPHOMORE YEAR

FOR TEACHERS OF THE FIRST SIX GRADES

| | | | |
|----------------------------------|---|------------------------------------|---|
| *Grammar with Methods | 3 | School Management and School Law.. | 3 |
| History of Education | 3 | Educational Sociology | 2 |
| †Teaching and Plan Writing | 3 | Teaching and Plan Writing | 3 |
| Hand Work | 2 | Sewing and Cooking | 3 |
| Music Methods | 1 | English Poetry | 3 |
| Paidology | 3 | Civic Biology | 3 |
| Sanitation and Health | 2 | | |
| Physical Education, Normal | 1 | | |

SOPHOMORE YEAR

FOR TEACHERS OF SEVENTH AND EIGHTH GRADES

| | | | |
|----------------------------------|---|------------------------------------|---|
| Elementary Course of Study | 1 | School Management and School Law.. | 2 |
| History of Education | 3 | Educational Sociology | 2 |
| Teaching and Plan Writing | 3 | Teaching and Plan Writing..... | 3 |
| Paidology | 3 | English Poetry | 3 |
| Rural Life | 2 | Physical Education, Normal | 1 |
| Elective | 3 | Civic Biology | 3 |
| | | Elective | 2 |

*Courses so marked are offered each semester.

†Courses so marked are continuous throughout the year.

NOTE—This course requires a total of 66 semester hours.

Spring Term—In order to accommodate teachers who desire to enter college late in April or early in May, a Spring Term is opened. In this term many subjects are offered that will enable the student to do work toward either a diploma or degree course. Special information concerning the work of the Spring Term is given in the Summer School Bulletin, which is issued in February of each year.

The maximum number of hours allowed in one semester is eighteen, not counting Physical Culture, which must be taken two semesters in any diploma course.

The requirements for admission to this course are the same as for admission to all other diploma and degree courses in the University.

SPECIAL

Students who have completed the course for Elementary Teachers or who have completed any of the two-year courses may do the work leading to the degree of Bachelor of Science in Education in two additional years. The subjects necessary to the completion of this course must be carefully selected. The Dean of the Normal College will be pleased to advise such students in selecting their work.

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF EDUCATION IN MUSIC

Prerequisite Full College Entrance Requirements

FRESHMAN

| FIRST SEMESTER | | SECOND SEMESTER | |
|-------------------------------------|---|--|---|
| Voice | 2 | Voice | 1 |
| Piano or Violin | 1 | Piano and Violin | 1 |
| School Music I | 1 | School Music II | 1 |
| Harmony | 2 | Harmony | 2 |
| Methods | 2 | Observation | 2 |
| History of Music | 2 | History of Music | 2 |
| Observation | 2 | School Management and School Law.. | 3 |
| Ear Training, ½ Semester..... | 1 | Methods | 2 |
| Chorus and Conducting, ½ Semester.. | 1 | Advanced Sight Singing, ½ Semester.. | 1 |
| Elective | 2 | Folk Dances and Singing Games, ½ Semester | 1 |
| | | Elective | 2 |

SOPHOMORE YEAR

| | | | |
|-------------------------------------|---|-------------------------------|---|
| Voice | 2 | Voice | 2 |
| Piano and Violin | 1 | Harmony | 2 |
| Harmony | 2 | Methods, ½ Semester | 1 |
| Chorus and Conducting, ½ Semester.. | 1 | Teaching | 2 |
| Methods | 2 | Ear Training, ½ Semester..... | 1 |
| Teaching | 2 | Principles of Education | 3 |
| Psychology | 3 | Paidology | 3 |
| English Composition | 3 | Literature in grades | 3 |

JUNIOR YEAR

| | | | |
|-------------------------------|---|-------------------------------|---|
| Voice | 2 | Voice | 2 |
| Interpretation and Form | 3 | Interpretation and Form | 3 |
| Science of Education | 3 | Science of Education | 3 |
| Spanish or French | 5 | Spanish or French | 5 |
| Psychology | 3 | Psychology | 2 |

SENIOR YEAR

| | | | |
|------------------------------------|---|---------------------------------|---|
| Voice | 2 | Voice | 2 |
| Instrumentation | 2 | Instrumentation | 3 |
| History of Education | 3 | History of Education | 3 |
| School Administration | 3 | Supervision and Criticism | 2 |
| Survey of English Literature | 3 | Shakespeare | 3 |
| Sociology | 2 | Modern Drama | 2 |
| | | Sociology | 2 |

DIPLOMA COURSE IN PUBLIC SCHOOL MUSIC

FRESHMAN YEAR

| FIRST SEMESTER | | SECOND SEMESTER | |
|-------------------------------------|---|---|---|
| Voice | 2 | Voice | 1 |
| Piano | 1 | Piano | 1 |
| School Music I | 1 | School Music II | 1 |
| Harmony | 2 | Harmony | 2 |
| Methods | 2 | Observation | 3 |
| History of Music | 2 | History of Music | 2 |
| Observation | 2 | School Management and School Law.. | 3 |
| Ear Training, ½ Semester | 1 | Methods | 2 |
| Chorus and Conducting, ½ Semester.. | 1 | Advanced Sight Singing, ½ Semester.. | 1 |
| Elective | 2 | Folk Dances and Singing Games ½ Semester | 1 |
| | | Elective | 2 |

SOPHOMORE YEAR

| | | | |
|-------------------------------------|---|---|---|
| Voice | 2 | Voice | 2 |
| Piano | 1 | Piano | 2 |
| Chorus and Conducting, ½ Semester.. | 1 | Methods | 3 |
| Ear Training, ½ Semester | 1 | Advanced Sight Singing, ½ Semester.. | 1 |
| Methods | 2 | Folk Dances and Singing Games ½ Semester | 1 |
| Teaching | 3 | Teaching | 2 |
| Psychology | 3 | Principles of Education | 3 |
| English Composition | 3 | Paidology | 3 |
| | | Literature in Grades | 2 |

*NOTE—Two years following graduation from a four-year high school course will generally be required to complete this course, but those having some advanced knowledge of piano and voice may be able to complete it in less time.

DEGREE COURSE FOR TEACHERS OF COMMERCIAL SCIENCE, B. S. IN EDUCATION

FRESHMAN YEAR

FIRST SEMESTER

| | |
|--|---|
| A Foreign Language | 4 |
| English Composition | 2 |
| Economics | 3 |
| American History | 3 |
| College Algebra, or Physics, or Civic Biology | 3 |

SECOND SEMESTER

| | |
|---|---|
| A Foreign Language | 4 |
| English Composition | 2 |
| Commercial Law | 3 |
| American History | 3 |
| Trigonometry, or Physics, or Civic Biology | 3 |

SOPHOMORE YEAR

| | |
|----------------------------|---|
| American Poetry | 3 |
| Accounting I | 4 |
| Negotiable Contracts | 2 |
| Commercial Geography | 2 |
| Industrial History | 2 |
| Psychology | 3 |

| | |
|-------------------------------|---|
| English Poetry | 3 |
| Accounting II | 4 |
| Money and Banking | 2 |
| Advanced Economics | 2 |
| Principles of Education | 3 |
| Elective | 1 |

JUNIOR YEAR

| | |
|-------------------------------|---|
| Accounting III | 2 |
| Public Speaking | 2 |
| Stenography I | 4 |
| Typewriting and Comp. I | 2 |
| Corporation Accounting | 3 |
| Secondary Course Study | 2 |

| | |
|-------------------------------|---|
| Corporation Finance | 2 |
| Accounting Problems | 2 |
| Stenography II | 4 |
| Typewriting and Comp. II..... | 2 |
| Psychology | 3 |
| High School Methods | 2 |

SENIOR YEAR

| | |
|-----------------------------|---|
| Teaching | 3 |
| Stenography III | 3 |
| History of Education | 3 |
| School Administration | 3 |
| Elective | 3 |

| | |
|---------------------------------|---|
| Advanced Civics | 2 |
| Thesis on Com'l Subject..... | 3 |
| Teaching | 3 |
| History of Education | 3 |
| Supervision and Criticism | 2 |
| Elective | 2 |

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF SCIENCE IN EDUCATION AND ART SUPERVISOR'S DIPLOMA

FRESHMAN YEAR

| FIRST SEMESTER | | SECOND SEMESTER | |
|---------------------------|---|---------------------------|---|
| English Composition | 3 | English Composition | 3 |
| Psychology | 3 | School Management | 2 |
| History | 3 | History | 3 |
| School Drawing | 1 | School Drawing | 1 |
| Free Hand Drawing | 4 | Free Hand Drawing | 4 |
| Art Appreciation | 1 | Hand Work | 2 |
| Physical Education | 0 | Physical Education | 0 |

SOPHOMORE YEAR

| | | | |
|--------------------------|---|-------------------------------|---|
| A Foreign Language | 4 | A Foreign Language | 4 |
| Science | 3 | Civic Biology | 3 |
| Paidology | 3 | Elementary Course Study | 1 |
| Art Structure | 4 | Book Binding | 2 |
| Mechanical Drawing | 2 | Art Structure | 4 |
| | | Mechanical Drawing | 2 |

JUNIOR YEAR

| | | | |
|--------------------------------|---|--------------------------------|---|
| Sociology | 2 | English | 2 |
| Art Structure and Methods..... | 4 | Art Structure and Methods..... | 4 |
| Pottery | 2 | Painting | 4 |
| Observation of Teaching | 2 | Art Teaching | 2 |
| Electives | 5 | Secondary Education | 3 |

SENIOR YEAR

| | | | |
|-----------------------------------|---|------------------------------------|---|
| History of Ancient Education..... | 3 | History of American Education..... | 3 |
| Supervision and Criticism | 3 | Painting | 4 |
| Water Color Composition | 3 | Seminar | 1 |
| Art Teaching | 2 | Art Teaching | 2 |
| Electives | 5 | Electives | 5 |

DIPLOMA COURSE IN MANUAL TRAINING**FRESHMAN YEAR**

| FIRST SEMESTER | | SECOND SEMESTER | |
|----------------------------|---|------------------------------------|---|
| Psychology | 3 | Principles of Education | 3 |
| School Drawing | 1 | Mechanical Drawing | 2 |
| Mechanical Drawing | 2 | Bench Work | 2 |
| Elementary Wood Work | 3 | Wood Turning | 2 |
| Joinery | 2 | Observation and Methods | 2 |
| Wood Finishing | 2 | School Management and School Law.. | 3 |
| English Composition | 3 | English or Forestry | 3 |

SOPHOMORE YEAR

| | | | |
|--|---|-----------------------------|---|
| Cabinet Making | 3 | Cabinet Making | 2 |
| Pattern Making | 2 | Machine Shop | 2 |
| Carpentry | 2 | Hand Work, Industrial | 2 |
| Mechanical Drawing | 2 | Mechanical Drawing | 1 |
| Industrial Education | 2 | Constructive Design | 2 |
| Teaching | 2 | Teaching | 2 |
| History and Organization of Manual Training | 2 | Science of Education | 3 |
| | | Electives | 2 |

DIPLOMA COURSE IN KINDERGARTEN EDUCATION**FRESHMAN YEAR**

| FIRST SEMESTER | | SECOND SEMESTER | |
|---------------------------------------|---|---------------------------------------|---|
| Psychology | 3 | Principles of Education | 3 |
| Kindergarten Theory and Activities... | 5 | Civic Biology | 3 |
| Instrumental Music | 1 | Kindergarten Theory and Activities... | 5 |
| English Composition, N. C..... | 3 | School Management and School Law.. | 3 |
| Observation and Methods | 3 | Observation and Practice | 3 |
| Sanitation and Hygiene | 2 | Elective | 1 |

SOPHOMORE YEAR

| | | | |
|---------------------------------------|---|---------------------------------------|---|
| Kindergarten Theory and Activities... | 5 | Kindergarten Theory and Activities... | 5 |
| School Music | 1 | School Music | 1 |
| School Drawing | 1 | Teaching in Kindergarten | 7 |
| Paidology | 3 | History of Education | 3 |
| Teaching in Kindergarten | 3 | | |
| Hand Work | 2 | | |
| Primary Methods | 2 | | |

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF SCIENCE IN EDUCATION IN HOME ECONOMICS

FIRST YEAR

| FIRST SEMESTER | | SECOND SEMESTER | |
|-----------------------------|----|-----------------------------|----|
| English | 3 | English | 3 |
| Chemistry | 4 | Chemistry | 4 |
| Biology | 3 | Biology | 3 |
| Clothing and Textiles | 3 | Clothing and Textiles | 3 |
| Drawing and Design | 3 | Applied Design | 2 |
| | | Art Appreciation | 1 |
| Total | 16 | Total | 16 |

SECOND YEAR

| | | | |
|-------------------------|----|----------------------------------|----|
| English | 3 | English | 3 |
| (Literature) | | Writing articles for publication | |
| Organic Chemistry | 4 | Public Speaking | |
| Physiology | 3 | Physiological Chemistry | 4 |
| History—M. & M. | 3 | Physiology | 3 |
| Foods | 5 | History—American and Civics | |
| | | Present Day Problems | 3 |
| Total | 18 | Foods | 5 |
| | | Total | 18 |

THIRD YEAR

| | | | |
|-------------------------------|----|-------------------------------|----|
| Physiological Chemistry | 4 | Dietetics | 4 |
| Bacteriology | 4 | Sanitation | 3 |
| Economics | 3 | Economics | 3 |
| Psychology | 3 | Principles of Education | 3 |
| Domestic Architecture | 3 | Costume Design | 2 |
| | | Teachers' Course | 2 |
| Total | 17 | Total | 17 |

FOURTH YEAR

| | | | |
|-------------------------------------|----|--------------------------------|----|
| Teachers' Course | 2 | Teachers' Course | 2 |
| Advanced Clothing and Millinery.... | 3 | Clothing and Millinery | 3 |
| Sociology | 3 | Sociology | 3 |
| Advanced Foods | 4 | Advanced Foods | 4 |
| Interior Decoration as Related to | | Household Administration | 3 |
| House | 3 | | |
| Total | 15 | Total | 15 |

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF SCIENCE IN EDUCATION IN AGRICULTURE

FRESHMAN YEAR

| FIRST SEMESTER | | SECOND SEMESTER | |
|---------------------------|---|-------------------------------|---|
| General Agriculture | 3 | Garden and Floriculture | 3 |
| Horticulture | 3 | Horticulture | 3 |
| Civic Biology | 3 | Civic Biology | 3 |
| English | 3 | English | 3 |
| Manual Training | 2 | Manual Training | 2 |
| Mechanical Drawing | 2 | Mechanical Drawing | 2 |

SOPHOMORE YEAR

| | | | |
|---------------------------|---|-----------------------|---|
| Chemistry | 4 | Chemistry | 4 |
| Botany | 3 | Botany | 3 |
| Forestry | 2 | Forestry | 2 |
| Plant Husbandry | 3 | Plant Husbandry | 3 |
| Reinforced Concrete | 3 | Commercial Law | 3 |

JUNIOR YEAR

| | | | |
|------------------------|---|--|---|
| Physics | 3 | Floriculture or Greenhouse Manage- ment | 2 |
| Soils | 2 | Practice Teaching | 3 |
| Animal Husbandry | 3 | Farm Management | 3 |
| Botany | 2 | | |

SENIOR YEAR

| | | | |
|------------------------------|---|-----------------------------|---|
| History of Education | 3 | School Administration | 3 |
| School Administration | 3 | Science of Education | 3 |
| Economics | 3 | Rural Economics | 3 |
| Evolution and Heredity | 3 | American Government | 2 |
| Electives | 6 | Electives | 6 |

Electives—Electives may be selected from the following courses:

| | | | | | |
|----------------------|---|---------------------------|---|----------------------|---|
| Rural Education | 4 | Industrial Education | 2 | Sociology | 2 |
| Ethics | 3 | Philosophy | 3 | Economics | 3 |
| Chemistry | 6 | Geology | 3 | Zoology | 3 |
| Gas Engines | 2 | Amateur Photography... | 4 | Floriculture | 2 |
| English | 3 | Foreign Language | 6 | Mathematics | 4 |
| Psychology | 3 | Apiculture | 2 | Plant Breeding | 4 |

Soils and Animal Husbandry will be offered in alternate years. Animal Husbandry will be given in years beginning with even years, and Soils in those beginning with odd years.

DIPLOMA COURSE IN SCHOOL AGRICULTURE

FRESHMAN YEAR

FIRST SEMESTER

| | |
|-------------------------------------|---|
| Methods in General Agriculture..... | 3 |
| Horticulture | 3 |
| Civic Biology | 3 |
| Manual Training | 2 |
| Chemistry | 4 |

SECOND SEMESTER

| | |
|---------------------------------------|---|
| Methods in Gardening and Floriculture | 3 |
| Civic Biology | 3 |
| Horticulture | 3 |
| Chemistry | 4 |
| Botany | 3 |

SOPHOMORE YEAR

| | |
|---|---|
| Soils | 2 |
| Forestry | 2 |
| Evolution and Heredity | 3 |
| Botany | 2 |
| Farm Animals | 3 |
| Science of Education or Principles of Education | 3 |
| Electives | 3 |

| | |
|---|---|
| Soils | 2 |
| Forestry | 2 |
| Rural Economics | 3 |
| Botany | 2 |
| Farm Crops | |
| Science of Education or Principles of Education | 3 |
| Electives | 3 |

TWO-YEAR DIPLOMA COURSE FOR RURAL TEACHERS

FIRST YEAR

FIRST SEMESTER

| | |
|--|---|
| Elementary Psychology | 3 |
| Rural Didactics | 3 |
| American History | 3 |
| English Composition | 3 |
| Agriculture with Methods | 3 |
| Grammar with Methods or Literature in the Grades | 2 |
| Physical Education | |
| Public School Music I..... | 1 |

SECOND YEAR

SECOND SEMESTER

| | |
|------------------------------------|---|
| Rural Curriculum | 3 |
| American Poetry | 3 |
| Manual Training, or Home Economics | |
| Sanitation and Health | 2 |
| Public School Drawing I..... | 1 |
| Plans and Practice Teaching..... | 3 |
| Elective | 3 |

| | |
|----------------------------------|---|
| The Rural Life Movement..... | 2 |
| Principles of Education..... | 3 |
| American History | 3 |
| Arithmetic with Methods | 3 |
| Gardening, or Physiography | 3 |
| Civic Biology | 3 |
| Physical Education | |
| Public School Music II..... | 1 |

| | |
|--|---|
| Paidology | 3 |
| History of Elementary Education.... | 3 |
| Manual Training, or Home Economics | 2 |
| Sociology....2, or Rural Economics... | 3 |
| Public School Drawing II..... | 1 |
| Plans and Practice Teaching..... | 3 |
| County, Village and District Supervision, or other Elective..... | 3 |

COURSE IN SPECIAL EDUCATION**LEADING TO THE DEGREE OF THE BACHELOR OF
SCIENCE IN EDUCATION**

(For the Training of Teachers and Supervisors of Exceptional, Abnormal, and Retarded Children in School and Institutional Work.)

FRESHMAN YEAR

| FIRST SEMESTER | | SECOND SEMESTER | |
|---------------------------------|---|---------------------------|---|
| English | 3 | English | 3 |
| American History | 3 | American History | 3 |
| Foreign Language | 4 | Foreign Language | 4 |
| Psychology (Introductory) | 3 | Paidology (Infancy) | 3 |
| Drawing | 1 | Drawing | 1 |
| Music | 1 | Singing Games | 1 |
| Physical Education | 0 | Physical Education | 0 |

SOPHOMORE YEAR

| | | | |
|------------------------------|---|--------------------------------|---|
| Civic Biology | 3 | Garden and Floriculture | 3 |
| Kindergarten | 3 | Kindergarten | 3 |
| Sanitation and Hygiene | 2 | Next Generation | 1 |
| Mechanical Drawing | 2 | Hand Work | 2 |
| Paidology (Childhood) | 3 | Psychology (Educational) | 3 |
| Folk Dancing | 1 | Story Telling | 2 |
| Music (Piano) | 1 | Music (Piano) | 1 |

JUNIOR YEAR

| | | | |
|-------------------------------------|---|----------------------------------|---|
| Home Economics | 3 | Home Economics | 3 |
| Educational Measurements | 2 | Educational Measurements | 2 |
| Manual Training | 2 | Manual Training | 2 |
| Sociology | 2 | Supervision and Criticism | 2 |
| Paidology (Exceptional Child) | 3 | Paidology (Abnormal Child) | 3 |
| Elective | 3 | Elective | 3 |

SENIOR YEAR

| | | | |
|--------------------------------------|---|--------------------------------------|---|
| History of Education | 3 | Science of Education | 3 |
| Paidology (Prenatality) | 3 | Paidometry | 3 |
| Observation and Teaching | 3 | Observation and Teaching | 3 |
| Paidological Clinic and Seminar..... | 1 | Paidological Clinic and Seminar..... | 1 |
| Elective | 5 | Elective | 5 |

The faculty adviser for this course in special education is Professor Chrisman, whose office is in Manasseh Cutler Hall, second floor, north-east room.

OHIO UNIVERSITY

Degrees and Diplomas, Commencement, June 19, 1919

Bachelor of Arts, (A. B.)

| | |
|---------------------------------|------------------|
| Howard Curtis Bobo | Athens |
| Robert Stanley Bone | Xenia |
| Robert G. Bowden | Athens |
| Julia Luella Cable | Athens |
| Everett Sidney Cassady | Belpre |
| Clarence Orton Chapman | Dexter |
| Mary Jennette Coen | Bowling Green |
| Olive Blanche Crim | Uhrichsville |
| Marie Romaine Downing | Middleport |
| Margaret Matilda Durrett | Circleville |
| Russell Weihr Finsterwald | Athens |
| Edna Dell French | Washington C. H. |
| Mary Lawrence Fulton | Athens |
| Mary Ruth Gorsuch | Pomeroy |
| William Carlton Hall | Aid |
| Mark Clayton Hendrickson | Norwalk |
| Josephine Sharpe Higby | Higby |
| Mayme Virginia Johnston | Athens |
| Frederica Kasler | Nelsonville |
| Harlan Clifford Koch | West Lafayette |
| Olive Pearl Lee | Fredericktown |
| Stanley Lewis | Gallipolis |
| Grace Grosvenor McKee | Athens |
| Anne James McNaughten | Pleasantville |
| James Ambrose Malone | Athens |
| Helen Mullineux Mauck | Gallipolis |
| Beryl Rebecca Moler | Athens |
| Elizabeth Murray | Congo |
| Juanita Marie Pace | Roseville |

| | |
|------------------------------|-------------------|
| Virgil Clement Pettit | Logan |
| Fred Stewart Pickering | Athens |
| Anna K. Price | Athens |
| Lowell Mason Price | Logan |
| Frank Coleman Ransdell | Athens |
| Leo Gaylord Robinson | Marietta |
| Sue Jane Rowan | Napoleon |
| Flora Lake Shepard | Athens |
| Grace Lucile Sherman | Buckeye City |
| Anna Belle Speyer | Athens |
| Helen Edith Stocklin | Athens |
| Everett McKinley Stowe | Highland |
| Mabel Lenore Taylor | Pennsboro, W. Va. |
| Marie Louise Voigt | Athens |
| John Michael Williams | Jacksonville |
| Thomas McKinley Wolfe | Smithfield |
| William Rumer Yaw | Glouster |

Bachelor of Science in Education, (B. S. in Ed.)

| | |
|--------------------------------|---------------|
| John Franklin Alford | Bremen |
| Margaret Smedley Allen | Athens |
| Isabella Elizabeth Bacon | Kinsman |
| Walter Everett Barnhill | Athens |
| James Lewis Beck | Coshocton |
| Eva Mabelle Bork | Gibsonburg |
| Mary Anna Buchanan | Waterford |
| Otis Austin Burton | Leesburg |
| Naomi Caldwell | Urbana |
| Dae Cunningham | Mt. Blanchard |
| Bessie Arzula Darling | Warsaw |
| Merrill La Rue Dennis | Jewett |
| Ethel Mae Dicken | Newark |
| Howard Clifton Drake | Richwood |
| Arthur Hodges Dumaree | Athens |
| John William Flood | Rushville |
| James Lloyd Fri | Creola |
| Sara Cox Greene | Chillicothe |
| Brandon Tad Grover | Athens |
| Daisy Irene Herrold | Nelsonville |
| Bertha Opal Hurd | Laings |

| | |
|------------------------------|----------------|
| Patience Leonard | Bremen |
| George Wayne Lutz | Gallipolis |
| Effie Jeanette McKee | Nelsonville |
| Eula Blanche Mahan | Bristolville |
| Lindsay Curtis Martin | Proctorville |
| Ethel Lydia Moore | Findlay |
| Blodwen Jane Morgan | Martins Ferry |
| Ruth Secrest Nicholson | Buffalo |
| Lena Blanche Phillips | Athens |
| Edith Leora Porter | Vincent |
| Marzuela Richards | Athens |
| Mary Oliver Roberts | Steubenville |
| Flora Belle Robinson | Shinnston, Pa. |
| Anna Rowan | Napoleon |
| Nina Elizabeth Rowland | Athens |
| Zua Shoemaker | Piketon |
| Jessie Gay Spellman | Jeffersonville |
| Treva Irene Stubbs | Greenville |
| Henry Lee Sullivan | Georgetown |
| George Hershel Turner | Allensville |
| *Eleanor Ward | Sandusky |
| Freda Floella Warren | Pleasant City |
| Waldo Harrison Weik | Mt. Healthy |
| Melba Rowena White | Athens |

HONORARY DEGREES

Doctor of Laws (LL. D.)

| | |
|---|---------------|
| Thomas Alfred Jones, A. B., A. M..... | Class of 1881 |
| Judge of the Supreme Court of Ohio | |
| Henry Wilson Coultrap, A. B..... | Class of 1871 |
| Judge, Court of Common Pleas, Vinton County, Ohio | |

Doctor of Pedagogy (Ped. D.)

| | |
|---|-----------------|
| Robert Louis Ervin, A. B., A. M..... | Yale University |
| Superintendent of Public School, Steubenville, Ohio | |

*Deceased.

Frank Jay Prout, B. L.....Ohio Wesleyan University
 Superintendent of Public Schools, Chillicothe, Ohio

Master of Arts (A. M.)

George Washington Reed, A. B.....Class of 1888
 Attorney-at-Law, Uhrichsville, Ohio

Charles Hood FoutsStudent at O. U., 1885-1890
 Attorney-at-Law and Member of the General Assembly
 of Ohio, McConnelsville, Ohio

Course in Elementary Education (Two-Year)

Maude Ruth AnselZaleski
 Esther Lucile BantonNewark
 Hazel BarbeeLogan
 Ivalue BeekmanAthens
 Catherine Ruth BischoffNew Carlisle
 Edna Irene BlackAthens
 Helen Edith Boyles.....North Lewisburg
 Margaret BradleyCincinnati
 Mary Lee BrittonNew Philadelphia
 Gladys Irwin BroughCadiz
 Mildred Faye BrunnerUhrichsville
 Helen Jeannette BurrisMartins Ferry
 Clara Marie CongletonParkersburg, W. Va.
 Kelly Zulia CrozierBellaire
 Dorothy Wilson DaileyBainbridge
 Lela Fent DarbyAthens
 Helen Marie DeffenbaughLancaster
 Jessie Chloe DeMentMacksburg
 Frances Hilda DickelKeyser, W. Va.
 Gwendolyn Lelia DinsmoorNew Marshfield
 Nellie Florence EdgertonChesterhill
 Roberta Myrl EwingWellston
 Ruth Imogene FelumleeNewark
 Pauline Chlotiel GarrisonPortsmouth
 Rachel Lois GatchelMartins Ferry
 Ruth Anna GatesMarietta
 Mary Margaret ColdcampPedro
 Thelma GriffinCoolville

| | |
|-----------------------------------|------------------|
| Thelma Geraldine Groome | Coolville |
| Garnet Merle Harkins | Pennsville |
| Ethel Marie Harris | New Philadelphia |
| Ruth Lucile Harris | Plain City |
| Ruth Hartley | Caldwell |
| Cora Irene Haynie | Blanchester |
| Elsie Pearl Haynie | Blanchester |
| Florence Lee Hennis | Reynoldsburg |
| Irene Lenore Hewett | Blanchester |
| Helen Marie Hoffert | Bradford |
| Florence Mae Hupp | Hemlock |
| Elizabeth Elma Inmann | Nelsonville |
| Ruth Amelia Lafferty | Uhrichsville |
| Margaret Catherine Lawless | Ironton |
| Iva Ethel Lawlis | Cadiz |
| Lucy Lonsinger | Walhonding |
| Mary Jane Lower | Amanda |
| Leota Blanche McBride | Marietta |
| Josephine Eugenia McCulloch | Fremont |
| Grace Speir McKinley | Kinsman |
| Mary Elizabeth McNaughton | Pleasantville |
| Esther Elizabeth Miller | Martins Ferry |
| Lulu Belle Miller | St. Clairsville |
| Irene Chilton Moats | Rendville |
| Martha Monroe | Marietta |
| Maud D. Peairs | Roxabell |
| Mary Olive Pedigo | New Marshfield |
| Lena Marie Petty | Logan |
| Genena Leona Pitts | Wellington |
| Helen Mae Pletcher | Zanesville |
| Georgia Estella Ramage | Warnock |
| Ethel M. Reese | Glouster |
| Helen Belle Roberts | New Richmond |
| Edna May Rood | Marietta |
| Beulah Lorene Scott | Nelsonville |
| Gladys C. Smith | Pleasantville |
| Hattie Mary Smith | Marietta |
| Mabel Anna Smith | Somerton |
| Nellie Lavina Smith | Newark |
| Olive Pearl Smith | Somerton |

| | |
|--------------------------------|---------------------|
| Ruth Myrvil Snell | Crooksville |
| Mabel Frances Sorensen | Port Clinton |
| Evaline LeNoir Spitler | Pleasantville |
| Bernice Mary Tebay | Parkersburg, W. Va. |
| Annette Thomas | Jackson |
| Maud Ethel Thompson | White Cottage |
| Elizabeth Lawson Walker | Hillsboro |
| Gladys Watkins | Chauncey |
| Della Mae Webb | Murray |
| Ethel Mae Welsh | Wellston |
| Elva Gail Welshimer | West Mansfield |
| Faye Beatrice Williamson | Laurelville |

Course in Public Speaking (Two-Year)

| | |
|----------------------------|------------|
| Lillie Myrtle Boyd | Newark |
| Beulah Merle Clark | Amesville |
| Ferol Day Strickland | Plain City |

Course in Kindergarten (Two-Year)

| | |
|---------------------------------|--------------------|
| Kathryn Elizabeth Dilcher | Charleston, W. Va. |
| Ada Ella Hard | Chillicothe |
| Ruth Marguerite Hartmann | Chillicothe |

Home Economics Course (Two-Year)

| | |
|-------------------------------|--------------------|
| Madaleine Murrill Allen | Charleston, W. Va. |
| Ethel Elizabeth Brenner | Canal Winchester |
| Edith Ellen Hennis | Reynoldsburg |
| Vesta Marie Hoover | Van Wert |
| Nellie Foreman McGee | Caldwell |
| Marie Anna Shupe | Kingston |
| Iva May Swinehart | Rushville |
| Dorothy Minnie Voigt | Holgate |

Course in Manual Training (Two-Year)

| | |
|---------------------------------|-----------|
| John Wilbur Fast | St. Marys |
| Oliver Lee Wood | Lyndon |
| Robert Fletcher Zimmerman | Albany |

Drawing Supervision Course (Three-Year)

| | |
|------------------------------|---------------------|
| Inez Mary French | Napoleon |
| Margaret Salome French | Napoleon |
| Ida May | Athens |
| Anna Rowan | Napoleon |
| Isabel Trudie Shore | Parkersburg, W. Va. |
| Mary Isabelle Swetland | Belle Center |
| Grace Walker | Athens |

Drawing Course for Teachers (Two-Year)

| | |
|-----------------------------|--------|
| Lois Elizabeth Lackey | Girard |
|-----------------------------|--------|

Diploma in Voice

| | |
|-------------------------------|----------------|
| Marie Elizabeth Richter | Milford Center |
|-------------------------------|----------------|

Public School Music Course (Two-Year)

| | |
|--------------------------------|-------------|
| Louise Baughman | Coshocton |
| Clara Eleanor Henry | Amesville |
| Gladys Sylvia Lantz | Portsmouth |
| Jean Stafford Lippincott | Sidney |
| Olive Katherine Moore | Ironton |
| Ruth Elise Sawyer | Gallipolis |
| Martha Mary Trimble | Circleville |

Course in Commerce (Two-Year)

| | |
|----------------------------------|---------|
| Hortense Irene Stoutenberg | Norwalk |
|----------------------------------|---------|

Course for Teachers of Stenography (Two-Year)

| | |
|---------------------------|---------------|
| Blodwen Jane Morgan | Martins Ferry |
|---------------------------|---------------|

Course in Agriculture (Two-Year)

| | |
|-------------------------------|--------|
| Raymond Sylvester Wolfe | Athens |
|-------------------------------|--------|

ALUMNI ASSOCIATION

CONSTITUTION

ARTICLE I. This Association shall be called the "Alumni Association of the Ohio University."

ARTICLE II. The officers of the Association shall be President, Vice-President, Secretary, Treasurer, and an Executive Committee, consisting of four members, to be chosen annually.

ARTICLE III. The annual meeting of this Association shall be held in connection with the Commencement exercises of the University.

ARTICLE IV. The object of this Association shall be to cultivate fraternal relations among the Alumni of the University and to promote the interests of our Alma Mater by the holding of social reunions, by literary exercises, or by such other means as the Association may, from time to time, deem best.

ARTICLE V. Any member of the faculty, and graduate of the University, also anyone who has spent three years in the college classes of the University, and has been honorably dismissed, may, by the payment of one dollar and the signing of the Constitution, become a member of this Association.

ARTICLE VI. This Constitution may be altered or amended at any annual meeting, by a vote of two-thirds of those present at such meeting.

ARTICLE VII. *Amendment.* The members of this Association shall each pay into its treasury an annual fee of one dollar, and the sum so paid shall be expended in defraying the expenses of the annual reunion.

OFFICERS

GENERAL ALUMNI ASSOCIATION

President, Judge D. H. Thomas, '96.....Marietta, Ohio
Secretary, C. L. Martzoff, '07Athens, Ohio
Treasurer, J. R. Morton, '05.....Athens, Ohio

EXECUTIVE COMMITTEE

Judge L. G. Worstell, '88Athens, Ohio
Mrs. Belle Mercer, '18Athens, Ohio
Mrs. Mary Townsend Porter, '02.....Athens, Ohio

OFFICERS**THE ATHENS LOCAL ALUMNI ASSOCIATION**

President, Dr. W. F. Copeland, '02.....Athens, Ohio
Secretary-Treasurer, Julia L. Cable, '19.....Athens, Ohio

EXECUTIVE COMMITTEE

Prof. A. A. Atkinson, '91.....Athens, Ohio
Dr. L. G. Bean, '99Athens, Ohio
Thomas M. Wolfe, '19.....Athens, Ohio
Mary Kaler, '02Athens, Ohio
Anna Pickering, '14Athens, Ohio

THE CHILLICOTHE ASSOCIATION

President, Mrs. Blanche Wolfe Waters, '13....Chillicothe, Ohio
Secretary, Mrs. Jean Talbott Brandle, '16....Chillicothe, Ohio
Treasurer, Florence Miesse, '12Chillicothe, Ohio

THE NEW YORK ASSOCIATION

President, Calvin B. Humphrey, '88.....New York City
Secretary-Treasurer, Rose E. Herrold, '15.....New York City

LECTURES, CONCERTS, RECITALS, DRAMATIC PERFORMANCES, ETC.

*(Given in the College Auditorium from October, 1919,
to April, 1920)*

- October 16—Address by Robert E. Speer, New York.
October 31—Southeastern Ohio Teachers' Association—Lecture by Dr. Chas. Wishart, President of Wooster College.
November 3—Kryl's Orchestral Sextette.
November 7—Miss Maude Powell, Violin Concert.
November 11—Hamlin Garland, Lecture.
November 19—Faculty Musical Recital, Miss Allen and Miss Ruggles.
November 25—William Rainey Bennett, Lecture on "Pathways to Power."
December 5—Maier and Patterson, Piano Concert.
December 9—Strickland Gillilan, Lecture.
December 16—Annual Fall Concert of Girls' Glee Club.
January 12—French Club presented "The Imaginary Invalid," by Moliere.
January 15—Miss Florence Hawkins, Vocal Recital.
January 26—"Pirates of Penzance," by the Ohio University Choral Society.
February 9—Carlo Liten and company of French players give "Polypheme," "Le Baiser," and "Le Caprice."
February 10—Robert Mac Gowan, Lecture, "The Creed of the Flag."
February 18—Founders' Day—Addresses by Ex-President W. H. Scott, and Edward S. Parsons, President of Marietta College.
February 18 and 20—"Merchant of Venice," by Department of Public Speaking.
February 19—Mr. Laurant, Legerdemain entertainment.
February 22—"What's Wrong With the World," Lecture by Peter Collins
March 5—Beatrice Forbes-Robertson Hale, Lecture, "Problems of Reconstruction in America and England."
March 12—May Peterson, Vocalist.
March 14—"World Upheavals," Illustrated Lecture by Inter-Church World Movement Committee.
March 14—Lecture, Dr. Harry F. Ward, Union Theol. Sem., N. Y.
March 16—Lecture, Dr. Cyril Haas, Turkish Missionary.
March 17—Montague Opera Singers, Concert.
March 19—Intercollegiate Debate, Denison vs. Ohio.
March 24—Morgan Kingston, Metropolitan Tenor.

REGISTER OF STUDENTS

COLLEGE OF LIBERAL ARTS

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|------------------------------------|---------------|-------------|------------------------|
| Acord, Madge | A. B. | Sen. | Kingston |
| Addicott, Harold Brown | A. B. | Soph. | Athens |
| Agerter, Inez Pauline..... | A. B. | Fresh. | Lima |
| Alexander, Frances Byers..... | A. B. | Jun. | Cadiz |
| Allen, Robert James..... | A. B. | Fresh. | Geneva |
| Aller, Ruth Marie | A. B. | Fresh. | LaRue |
| Amos, James Montgomery..... | A. B. | Fresh. | Crooksville |
| Anderson, William Lawrence..... | Eng. | Fresh. | Roxbury, Mass. |
| Anthony, Wayne Denver..... | Eng. | Soph. | Logan |
| Antorietto, Mary | A. B. | Sen. | Athens |
| Arick, Ralph Lee | A. B. | Spec. | McArthur |
| Armstrong, Clarence Edward..... | A. B. | Soph. | Ashland |
| Armstrong, John William Thomas.. | A. B. | Soph. | Gallipolis |
| Arnold, Gladys | Com'l | Soph. | Wellington |
| Ashworth, Mamie Elizabeth | Com'l | Spec. | Pomeroy |
| Atkinson, Merrill Rey | A. B. | Soph. | Athens |
| Baker, Edward Duerr | A. B. | Soph. | Zanesville |
| Baker, Kenton P. | Com'l | Spec. | Ft. Wayne, Ind. |
| Ball, Frances Winifred | A. B. | Sen. | Wellston |
| Ball, William | Com'l | Fresh. | Corbin, Ky. |
| Barber, Orris Baker | A. B. | Soph. | Conneaut |
| Barker, Grace Elizabeth | A. B. | Sen. | Ironton |
| Barnes, Mary | Music | Spec. | Whigville |
| Barnes, Robert William | A. B. | Fresh. | Paulding |
| Barnette, Herbert Newton | A. B. | Sen. | Parkersburg, W. Va. |
| Barr, Warren Thorpe | A. B. | Soph. | Columbiana |
| Barr, William John | A. B. | Fresh. | Columbiana |
| Barrier, Edgar Wilbert | A. B. | Fresh. | Donora, Pa. |
| Barron, Lillian M. | A. B. | Spec. | Nelsonville |
| Barros, Filho Amador Pinheiro..... | Eng. | Soph. | Rio de Janeiro, Brazil |
| Barrows, Dwight Paul | A. B. | Sen. | Stewart |
| Barstow, Harry Raymond | Com'l | Spec. | Athens |
| Bartlett, Ruhl Jacob | A. B. | Sen. | Jackson Center |
| Basom, Joseph Newland | Com'l | Soph. | Athens |
| Basom, Ralph Frame | Com'l | Fresh. | Coolville |
| Bastos, Vespasiano Alves..... | Com'l | Spec. | Rio de Janeiro, Brazil |
| Bateman, Judson Fremont..... | A. B. | Soph. | Piketon |
| Bates, William McKinley | A. B. | Soph. | Somerton |
| Battin, Janice Mildred | Music | Spec. | Athens |

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|-----------------------------------|---------------|-------------|------------------------|
| Baughman, Louise | Music | Jun. | Coshocton |
| Beall, Florence Gray | A. B. | Spec. | London |
| Bean, Mary Vernace | A. B. | Fresh. | Newcomerstown |
| Beasley, Otha Clarice | A. B. | Fresh. | Athens |
| Beckley, W. Earl | A. B. | Soph. | Athens |
| Beckman, Ethel May..... | Com'l | Spec. | Athens |
| Belcher, Paul Eugene | A. B. | Soph. | Gallipolis |
| Bell, Eric Franklin | A. B. | Soph. | Athens |
| Bennett, Alice Lucille | A. B. | Sen. | Athens |
| Benson, Leslie A. A..... | A. B. | Soph. | Elmira, N. Y. |
| Bentley, Harold Jackson | A. B. | Soph. | Athens |
| Birney, Foster Thomas | Com'l | Fresh. | Freeport |
| Blackstone, Harry Holmes | A. B. | Jun. | Cumberland |
| Blackwood, Lucile Grace | Com'l | Spec. | Athens |
| Blake, Grace Atkinson | A. B. | Soph. | Athens |
| Blazier, Hazel Helen | Com'l | Fresh. | Athens |
| Bobo, William Mac | Com'l | Fresh. | Athens |
| Bolon, Gordon Kildow | Com'l | Jun. | Bethesda |
| Bond, Theodore Craig | A. B. | Fresh. | Athens |
| Boyer, Eleanore | A. B. | Fresh. | Sidney |
| Bradbury, Bernard Snowden..... | A. B. | Sen. | Murray |
| Bradbury, Cecil Powelll | Com'l | Spec. | Middleport |
| Brandeberry, Mildred Emaline..... | Music | Spec. | Coolville |
| Brickles, Cecil Raymond..... | A. B. | Sen. | Nelsonville |
| Brimner, Arlie | Eng. | Fresh. | Logan |
| Brooks, Gladys Ellen | Com'l | Fresh. | Athens |
| Brooks, Nellie Marie | Com'l | Spec. | Athens |
| Brown, Chester Rathburn..... | A. B. | Fresh. | Jackson |
| Brown, Monroe Forest | A. B. | Jun. | Uhrichsville |
| Browning, Dallas Lynn | A. B. | Soph. | Rutland |
| Brubaker, Beulah Blanche..... | A. B. | Sen. | Urbana |
| Brumley, Oscar Henry | A. B. | Spec. | Winchester |
| Brundage, Zoe Marie..... | Com'l | Spec. | Tiffin |
| Bryan, Gyneth Fancheon..... | A. B. | Fresh. | Murray |
| Bryan, Natalie Simpson..... | A. B. | Soph..... | Charleston, W. Va. |
| Bryson, Bernarda Kracraft..... | A. B. | Spec. | Millfield |
| Bryson, Phyllis Britt | A. B. | Fresh. | Millfield |
| Bum Garner, Thelma Alveda..... | A. B. | Fresh. | Cheshire |
| Burkett, Ammon George..... | A. B. | Fresh. | Thornville |
| Burley, Emmett E. | Com'l | Spec. | Zanesville |
| Burnett, Carlton Elvaine | Com'l | Fresh. | Bruce |
| Burnside, Marion Elizabeth..... | A. B. | Fresh. | Point Pleasant, W. Va. |
| Burson, Harry Otho | Com'l | Spec. | Shade |
| Byers, Charles | A. B. | Fresh. | Mt. Vernon |
| Cady, Ferry Alvin | A. B. | Fresh. | Athens |
| Caldwell, Luta M. | A. B. | Jun. | Guysville |
| Calhoon, Clair | A. B. | Soph. | Zanesville |
| Cameron, Marguerite Lucille..... | A. B. | Fresh. | Uhrichsville |
| Cameron, Walter James..... | A. B. | Jun. | Uhrichsville |

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|---------------------------------|---------------|-------------|--------------------|
| Carpenter, Franklin Howe | A. B. | Spec. | Sawpit, Colo. |
| Carpenter, Lola Mae | Com'l | Fresh. | Athens |
| Carr, George Eldon | A. B. | Sen. | Stockport |
| Carr, Mabel Marie | Com'l | Fresh. | Athens |
| Castle, Joy Vincent | Com'l | Fresh. | Bellefontaine |
| Cavanaugh, George James..... | Music | Spec. | Zaleski |
| Cecil, Lois Irene | Music | Spec. | Amesville |
| Chase, Lowell Henry | A. B. | Jun. | Albany |
| Chase, Vaughn Howard | Com'l | Fresh. | Albany |
| Cherrington, Jessie Marie | A. B. | Sen. | Pomeroy |
| Cherrington, Rowena Lois..... | A. B. | Fresh. | Pomeroy |
| Chew, Helen Katherine | A. B. | Jun. | Findlay |
| Christ, Eleonore Louise | A. B. | Sen. | Buffalo, N. Y. |
| Chubb, Edwin Downer | A. B. | Jun. | Athens |
| Church, Blanche Parfitt | Music | Spec. | Athens |
| Clark, Beulah Merle | A. B. | Jun. | Athens |
| Clements, John Wesley | A. B. | Fresh. | Atlanta |
| Clements, Warren French..... | A. B. | Soph. | Atlanta |
| Clifford, Clarence Edward..... | A. B. | Fresh. | Athens |
| Coe, Harold Ardel | A. B. | Fresh. | Athens |
| Colley, Lillian Isabel | A. B. | Sen. | Athens |
| Collins, Aloysius Joseph | Eng. | Soph. | Athens |
| Colville, Marie | A. B. | Soph. | St. Louisville |
| Colville, Ruth | A. B. | Soph. | St. Louisville |
| Connell, Henry Brice | A. B. | Sen. | Mt. Sterling |
| Conner, Dwight O. | A. B. | Spec. | Hirambsburg |
| Conkey, Frances Jane | A. B. | Soph. | Athens |
| Cooper, Luther McCarty | A. B. | Spec. | Radcliff |
| Cooper, Russell Blaine | A. B. | Jun. | McConnelsville |
| Copeland, Dean Burns | Com'l | Sen. | Athens |
| Copeland, Helen W. | Com'l | Spec. | Athens |
| Copeland, Mary Haynes | A. B. | Soph. | Peebles |
| Cotterman, Homer Ray | A. B. | Soph. | Glenford |
| Courtney, Gilbert Birge | A. B. | Fresh. | Athens |
| Cowen, Kepler Mark | A. B. | Soph. | Athens |
| Cox, Herbert William | Com'l | Spec. | Athens |
| Crain, Lydia Rose | A. B. | Soph. | Jewett |
| Crossen, Mary Ellen | Com'l | Spec. | Athens |
| Crow, Mary Virginia | A. B. | Soph. | Pomeroy |
| Cruise, Walter Lewis | A. B. | Jun. | Logan |
| Crumley, Martha Mildred | A. B. | Soph. | Athens |
| Culver, Clair Hayes | A. B. | Fresh. | Bemus Point, N. Y. |
| Cuzzens, Earle Alexander | Com'l | Fresh. | Charleston, W. Va. |
| Dabritz, Edward Norman | A. B. | Fresh. | Carbondale |
| Dabritz, Leslie Oswald | A. B. | Spec. | New Marshfield |
| Daggett, Richard Van | Music | Spec. | Athens |
| Dailey, Christine | Music | Spec. | Athens |
| Dailey, George Cary | A. B. | Fresh. | Hillsboro |
| Dailey, Mary Helen | A. B. | Fresh. | Athens |

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|---------------------------------|---------------|-------------|-------------------|
| Dalton, Goldie Nora | A. B. | Jun. | Belpre |
| Dandridge, Hobart | A. B. | Fresh. | Athens |
| Danford, Audrey | A. B. | Fresh. | Athens |
| Danford, Byron | A. B. | Jun. | Athens |
| Daniels, Lizzie | Music | Spec. | Athens |
| Dauterman, Georgia Lucille..... | A. B. | Sen. | Bowling Green |
| Davidson, Dean | Com'l | Fresh. | Wellsville |
| Davidson, Ralph Edwin | Eng. | Spec. | Athens |
| Davis, Agnes Eiliene | Music | Spec. | The Plains |
| Davis, Daniel | A. B. | Jun. | Athens |
| Davis, George A. | Com'l | Fresh. | Uhrichsville |
| Davis, Raymond Chandler | A. B. | Jun. | Athens |
| Davis, Ruth Myers | Music | Jun. | Athens |
| Deaver, Merton James | Com'l | Spec. | Tropic |
| Decker, Emmett Elroy | Com'l | Soph. | Ashville |
| DeMolet, Dorothy Monica | A. B. | Fresh. | Athens |
| DeMuth, Kathryn Harriet | A. B. | Soph. | Cardington |
| Devlin, Irene Lucile | A. B. | Jun. | Athens |
| Dole, Harold Eugene | Eng. | Soph. | Orwell |
| Donaldson, Calvin Lloyd | A. B. | Fresh. | Logan |
| Doney, DeWitt | A. B. | Fresh. | Columbus |
| Dougherty, Harry P. | Com'l | Fresh. | Chillicothe |
| Downing, Rodney | Com'l | Soph. | Middleport |
| Dressler, William Stanley | Com'l | Fresh. | Sciotoville |
| Dulaney, Elma Virginia | A. B. | Sen. | Glouster |
| Duncan, Rachel Sibyl | A. B. | Fresh. | Greenfield |
| Dupler, Homer Wilson | A. B. | Fresh. | Newark |
| Earich, Simeon Raymond | A. B. | Fresh. | Athens |
| Edenfield, Alfred Cornell | A. B. | Jun. | Winchester |
| Edgar, Chester Elton | Eng. | Fresh. | Athens |
| Edwards, Arthur James L. | Eng. | Soph. | Athens |
| Emde, John M. | A. B. | Sen. | Sugar Grove |
| Emish, Wilbur Earl | A. B. | Soph. | Mineral |
| English, Kinsey Ourant | A. B. | Fresh. | Freepoint |
| Erskine, Mary Griffin | A. B. | Jun. | Kingston |
| Estes, Myrna Ruth | Com'l | Fresh. | Wellston |
| Evans, Arthur | A. B. | Fresh. | Buchtel |
| Ewing, Laura Mildred | A. B. | Jun. | Ewington |
| Ewing, Robert Thornton | A. B. | Jun. | Logan |
| Eylar, Helen Douglas | Com'l | Spec. | Waverly |
| Fairfax, Lawrence Elliot | Com'l | Fresh. | Cleveland |
| Falloon, Fern | A. B. | Fresh. | Falls City, Nebr. |
| Falloon, Kate | A. B. | Soph. | Falls City, Nebr. |
| Farley, Rosemary | Com'l | Fresh. | Athens |
| Ferguson, Enoch Lee | A. B. | Jun. | Moro, Ark. |
| Ferrell, Margaret | A. B. | Fresh. | Paulding |
| Ferrell, Mary | A. B. | Fresh. | Paulding |
| Fiber, Guy | A. B. | Jun. | Wellsville |
| Finney, Gerald Everett | Com'l | Spec. | Jackson |

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|----------------------------------|---------------|-------------|------------------------|
| Finney, Herbert Waller | Com'l | Fresh. | Jackson |
| Finney, Lillian | A. B. | Fresh. | Millersburg |
| Fischer, Rosalie Anna | A. B. | Spec. | New Bedford |
| Fishel, Gail Bernadine | A. B. | Soph. | Pleasant City |
| Fisher, Irl Lewis | Eng. | Fresh. | Columbiana |
| Fisk, Paul Rodney | A. B. | Jun. | Athens |
| Flinn, Lenore | A. B. | Fresh. | Sidney |
| Ford, Eva Lucille | A. B. | Sen. | West Union, W. Va. |
| Ford, Margaret | Com'l | Spec. | Athens |
| Foster, Frances Bayard | A. B. | Fresh. | Athens |
| Fowler, Mildred | Music | Spec. | Middleport |
| Frank, John Walter | A. B. | Fresh. | Chester |
| French, David Dye | Com'l | Fresh. | Harrisonville |
| Freshly, Frederick Maynard | A. B. | Soph. | Mentor |
| Fuller, Francis Edgar | A. B. | Soph. | Columbus |
| Gahm, Heber Paul | A. B. | Sen. | Jackson |
| Galbreath, John Wilmer | A. B. | Jun. | Columbus |
| Gardner, Cora Elin | Music | Spec. | Athens |
| Gardner, Gladys Lucinda | Music | Spec. | Athens |
| Garrett, Theodore Lawrence | Eng. | Soph. | Athens |
| Gaston, Harry Max | Eng. | Spec. | Seaman |
| Gatchel, Clyde Lee | A. B. | Soph. | Glouster |
| Geiger, Hazel Rowena | A. B. | Soph. | East Liverpool |
| Geis, Carl Stansbury | Com'l | Soph. | Zanesville |
| George, Margaret Edna | A. B. | Fresh. | Wellston |
| George, Wilbur Nelson | A. B. | Fresh. | Gallipolis |
| Gills, Willard Morgan | A. B. | Sen. | Patriot |
| Glazier, Clifford Russell | A. B. | Fresh. | Amesville |
| Goddard, Dewey Merle | A. B. | Soph. | Amesville |
| Gooch, Charles D. | Com'l | Fresh. | Sheridan |
| Gossard, John Jay | A. B. | Fresh. | South Solon |
| Gosser, Samuel Wesley | Com'l | Fresh. | Coshocton |
| Graca, Nelson Calheiros da | Eng. | Soph. | Rio de Janeiro, Brazil |
| Graham, Dorothy Virginia | Com'l | Spec. | Alliance |
| Grenler, Alfred Melville | Eng. | Fresh. | Harrisonville |
| Gross, Regina Paula | Com'l | Fresh. | Athens |
| Grove, Elizabeth Frances | Com'l | Spec. | Adena |
| Grove, Kathryn Anna | A. B. | Fresh. | Cadiz |
| Grow, Clarence L. | Eng. | Fresh. | Bradford |
| Gullette, Cameron Charles | A. B. | Sen. | Athens |
| Haffey, Lura Matteel | Com'l | Fresh. | Canal Winchester |
| Haigler, Candace Marie | A. B. | Soph. | Washington C. H. |
| Hall, Florence Gertrude | A. B. | Jun. | Lebanon |
| Hammond, Howard Leslie | Com'l | Jun. | Uhrichsville |
| Handley, Walter Paul | A. B. | Spec. | Wellston |
| Haney, George Walker | Com'l | Fresh. | Athens |
| Hanson, Arthur Shalin | A. B. | Spec. | Akron |
| Harden, William Bryan | Com'l | Fresh. | Springfield |
| Harmon, Emilie Marie | A. B. | Soph. | Parson, W. Va. |

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|---------------------------------|---------------|---------------|-------------------|
| Harner, Israel Fairchild | A. B. | Spec. | Athens |
| Harris, Herbert Wilbur | A. B. | Soph. | Malta |
| Hart, Charles Cornelius | A. B. | Spec. | Athens |
| Hartford, Helen Louise | A. B. | Fresh. | St. Marks, Pa. |
| Hartman, Charlotte Marion | A. B. | Fresh. | Cleveland |
| Harwick, Melba Cecelia | Com'l | Fresh. | Athens |
| Hatch, Alva G. | A. B. | Soph. | Alexandria |
| Hatch, Frances Eudora | A. B. | Soph. | Athens |
| Hatch, Garnet Fauna | Com'l | Fresh. | Athens |
| Hauger, William Floyd | A. B. | Jun. | Buckeye City |
| Hawk, Harold Donald | Eng. | Spec. | Glouster |
| Hawkins, James Ralph | Com'l | Fresh. | Athens |
| Haws, James Alfred | Eng. | Jun. | Ceredo, W. Va. |
| Haws, Robert Washington | A. B. | Fresh. | Ceredo, W. Va. |
| Hayes, Florence Freda | Com'l | Spec. | Athens |
| Hayman, Leila Cathryn | A. B. | Fresh. | Murray |
| Headley, Alva Allan | Eng. | Spec. | Chauncey |
| Helrich, Alden E. | Com'l | Soph. | Athens |
| Helsel, Emma Matilda | Com'l | Soph. | St. Marys |
| Henderson, Mary Elizabeth..... | Com'l | Fresh. | Columbus |
| Henderson, Philip | A. B. | Fresh. | Logan |
| Henderson, Thomas Herbert..... | A. B. | Spec. | Scio |
| Henry, Donald Johnson | A. B. | Fresh. | Athens |
| Henry, Harold Lindley | A. B. | Spec. | Athens |
| Henry, Ruth Marie | A. B. | Soph. | Athens |
| Henry, Wilbur Carlos | A. B. | Fresh. | Amesville |
| Herbert, Elizabeth Jane | A. B. | Spec. | Cleveland |
| Herlan, Harold H. | A. B. | Fresh. | Summerfield |
| Herron, Esther Lucile | A. B. | Soph. | Athens |
| Hibbard, John Grow | A. B. | Spec. | Athens |
| Hibbard, William Donald | Eng. | Spec. | Athens |
| Hickman, George Abraham..... | A. B. | Fresh. | Lucasville |
| Hickman, Perla Grace | Music | Jun. | Athens |
| Higgins, Bertha Helen | Music | Fresh. | Lancaster |
| Higley, Gladys Mary | A. B. | Fresh. | Rutland |
| Hill, John Dwight | Music | Special | Millfield |
| Hines, Pansie Leona | A. B. | Fresh. | Glouster |
| Hixson, Robert Wells | A. B. | Soph. | Athens |
| Hobson, Edith Ruth | Com'l | Fresh. | Bartlett |
| Hodan, Frank Joseph | A. B. | Sen. | Pittsburg, Pa. |
| Hoffman, Alfred Maynard | Com'l | Special | Philadelphia, Pa. |
| Hoisington, Ellis Bishop | Com'l | Soph. | Columbus |
| Holter, Hallie Lemuel | A. B. | Fresh. | Minersville |
| Hope, Geraldine Coe | Com'l | Fresh. | Athens |
| Hopkins, Rachel Virginia | A. B. | Spec. | Athens |
| Horn, John Richard | Eng. | Soph. | Bellefontaine |
| Horn, Lillian Ida | A. B. | Soph. | Athens |
| Horn, Robert Henry | Music | Spec. | Athens |
| Howell, Edna Vesta | A. B. | Fresh. | Pomeroy |

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|--------------------------------|------------------|---------------|---------------------|
| Howell, Ralph Moore | A. B. | Soph. | Carpenter |
| Hudson, Helen | A. B. | Sen. | Plain City |
| Hugg, Irene C. | Music | Spec. | Athens |
| Hull, Herrold Lewis | A. B. | Fresh. | Athens |
| Hull, Howard Clinton | A. B. | Special | Harrisonville |
| Humphrey, Edith Emily | Music | Special | Hockingport |
| Humphrey, Herman William..... | Eng. | Fresh. | The Plains |
| Humphrey, Madison James | A. B. | Jun. | Geneva |
| Hutchinson, Calvin Clyde | Eng. | Spec. | Logan |
| Janes, Charles Marion | Com'l | Soph. | Columbus |
| Jefferson, Harry Rupert | A. B. | Sen. | Parkersburg, W. Va. |
| Jenkins, Anne Griffith | Com'l | Soph. | Shawnee |
| Jewell, Electa | Music | Spec. | Rutland |
| Jewett, Marie L. E. | A. B. | Soph. | Athens |
| Jewett, Roy Lorin | Com'l | Special | Portsmouth |
| Johnson, Clyde Edgar | A. B. | Fresh. | Mayberry, W. Va. |
| Johnson, Fred Howe | A. B. | Fresh. | Nelsonville |
| Johnson, John Henry | Com'l | Fresh. | Athens |
| Johnson, Myra Grace | A. B. | Soph. | Charleston, W. Va. |
| Johnson, Oretha Viola | A. B. | Sen. | Eureka |
| Jones, Glenn S. | Eng. | Spec. | Athens |
| Jones, William Dale | A. B. | Sen. | Athens |
| Jordon, Clyde Donovan | Com'l | Fresh. | Athens |
| Kaiser, Harry Martin | A. B. | Soph. | Uhrichsville |
| Kalt, William Damon | A. B. | Fresh. | Jacksonville |
| Kamphausen, Hulda Betty..... | A. B. | Jun. | Cleveland |
| Keenan, Jeanette Lucille | A. B. | Fresh..... | Weston, W. Va. |
| Keller, Lawrence Davis | Com'l | Soph. | Columbus |
| Kelsey, Lawrence Wilbur..... | Com'l | Special | Bremen |
| Kennedy, Anna Laura | A. B. | Sen. | Athens |
| Kent, Lewis Marden | A. B. | Fresh. | Sciotoville |
| Kern, Albert Fred | A. B. | Spec. | Athens |
| Kerns, Gail Bernice | Pub. Speak. | Fresh. | Lancaster |
| Kimpel, Roy Stauffer | A. B. | Spec. | Clarington |
| Kincaid, William Amos | Com'l | Fresh. | Crooksville |
| Kircher, John Edward | Eng. | Spec. | Athens |
| Klingenberg, Ruth | Com'l | Spec. | Athens |
| Klinger, Kenneth | A. B. | Soph. | Greenville |
| Knox, Howard | A. B. | Fresh. | Athens |
| Koehler, Carle W. F. | Eng. | Fresh. | Sandusky |
| Krieger, Earl C. | A. B. | Jun. | Columbus |
| Kurtz, Esther Kathleen | Com'l | Soph. | Lorain |
| Ladd, John Vinton | A. B. | Soph. | Frost |
| Ladd, Samuel Watson | A. B. | Fresh. | Frost |
| Lambert, Marion Seeley | Com'l | Soph. | Ironton |
| Latto, Thomas Wesley | A. B. | Soph. | Uhrichsville |
| Lawrence, Grace | A. B. | Jun. | Athens |
| LeFever, Harry Everett | A. B. | Soph. | Glouster |
| Leeper, William Wurster | A. B. | Soph. | Stewart |

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|----------------------------------|---------------|---------------|------------------------|
| Leonard, Chauncey Edward | Com'l | Fresh. | Bremen |
| Leonard, Frances Crawford | A. B. | Soph. | Dayton |
| Liggett, Thomas Henry | Com'l | Soph. | Athens |
| Link, Wheatley Henry | Com'l | Fresh. | Athens |
| Linton, Claire DeWitt | A. B. | Soph. | Frost |
| Linton, Gladys | A. B. | Jun. | Frost |
| Lockhart, Elmer Leo | A. B. | Fresh. | Athens |
| Longstaff, Howard Porter | A. B. | Fresh. | Middleport |
| Loomis, John Duane | Eng. | Fresh. | Conneaut |
| Love, Claude Franklin | A. B. | Soph. | Chauncey |
| Love, Deven E. | Com'l | Spec. | Thornville |
| Lowther, Robert Paul | A. B. | Jun. | Guysville |
| Lummis, Mary Elizabeth | Music | Spec. | Athens |
| Lyle, Lena Love | A. B. | Fresh. | St. Clairsville |
| McCann, Catherine | A. B. | Soph. | Beverly |
| McCann, Helen Carolyn | Com'l | Fresh. | Marysville |
| McCann, Isabelle | A. B. | Soph. | Beverly |
| McCartney, Maxine Elizabeth..... | Com'l | Fresh. | Chillicothe |
| McCaslin, Edward Leroy | A. B. | Spec. | Elmira, N. Y. |
| McCauley, Fred | Com'l | Fresh. | Uhrichsville |
| McClave, William Lloyd | Eng. | Fresh. | Columbiana |
| McCleery, Leland Stanford | A. B. | Fresh. | Lancaster |
| McDaniel, Wyatt Dewitt..... | Com'l | Fresh. | Amesville |
| McGrath, Grace Elizabeth | A. B. | Jun. | Athens |
| McHarg, Doris James | Com'l | Spec. | Athens |
| McHarg, Russell Bebout | Com'l | Fresh. | Athens |
| McKay, Lucy | Music | Spec. | Athens |
| McKibben, Clarice Merle | Music | Special | Carbondale |
| McKibben, Clovis Litle | A. B. | Jun. | Carbondale |
| McKinley, Florence Carlan | Com'l | Soph. | Kinsman |
| McKinnie, Gladys Irene | A. B. | Fresh. | Delaware |
| McKinstry, Richard Worley..... | Com'l | Spec. | Athens |
| McLaughlin, Allen Webster | Com'l | Spec. | Zanesville |
| McVay, Martin Scott | A. B. | Jun. | Sidney |
| McVeigh, William Park | Eng. | Fresh. | Bremen |
| Malone, Agnes Elizabeth..... | Com'l | Spec. | Coolville |
| Malone, Raymond Maurice..... | A. B. | Sen. | Coolville |
| Marshman, Homer Henry..... | A. B. | Sen. | Columbus |
| Martin, Granville Harold..... | A. B. | Jun. | Pomeroy |
| Martin, Wilbur Francis..... | Com'l | Spec. | Nelsonville |
| Martzolf, Candus Mace | A. B. | Sen. | Athens |
| Mason, Mercedea Elizabeth..... | Com'l | Soph. | Circleville |
| Matney, William Clarence | A. B. | Sen. | Kimball, W. Va. |
| Mauger, Virgil Evans | A. B. | Jun. | Basil |
| Mayle, Preston Howard | A. B. | Fresh. | Belpre |
| Meighen, Freda Madge | Com'l | Spec. | Athens |
| Mendes, Mathesu DeSauza..... | Eng. | Spec. | Rio de Janeiro, Brazil |
| Merwin, Addie Tullis | Music | Spec. | Athens |
| Merwin, Margaret Blanche..... | A. B. | Fresh. | Athens |

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|---------------------------------|------------------|---------------|------------------|
| Miller, Althea Virginia | A. B. | Special | Pomeroy |
| Miller, Dewey August | Music | Spec. | Pittsburg, Pa. |
| Millikan, Don Beck | A. B. | Fresh. | Athens |
| Milliron, Arthur S. | Eng. | Fresh. | Athens |
| Mills, Beulah Beatrice | Com'l | Fresh. | Athens |
| Minister, Edward | Eng. | Fresh. | Chauncey |
| Minns, Elbert Wickham | Eng. | Fresh. | New London |
| Minns, Rupert Garfield | Eng. | Fresh. | New London |
| Minshall, Frances | Pub. Speak. | Soph. | Kingston |
| Mitchell, Ezra Dewey | A. B. | Jun. | Manchester |
| Mitchell, Manley Rollis | Eng. | Fresh. | Manchester |
| Mohat, Haldor Ray | Com'l | Fresh. | Jackson |
| Moore, Della Edythe | A. B. | Soph. | Washington C. H. |
| Moore, Katherine Wottring..... | Com'l | Fresh. | Chillicothe |
| Morgan, Theron Harvard | A. B. | Special | Jackson |
| Morgan, Thomas Everett | A. B. | Sen. | Jackson |
| Morgan, Thomas Wendell | A. B. | Jun. | Athens |
| Morris, Chester Hobart | Eng. | Fresh. | Pomeroy |
| Morris, Harry Lee | A. B. | Sen. | Mt. Sterling |
| Morrison, Joseph Adams..... | A. B. | Soph. | Athens |
| Morrison, Otho Watts | Com'l | Special | Bidwell |
| Mortland, Paul Custer | Eng. | Fresh. | Scio |
| Mulligan, Bessie Ann | Com'l | Spec. | Athens |
| Mulligan, Flossie Anna | Com'l | Spec. | Athens |
| Mulvey, Elizabeth | A. B. | Sen. | Zanesville |
| Mumma, Kathryn Janette | A. B. | Fresh. | Fostoria |
| Murphy, Byron Lewis | Com'l | Fresh. | Sugar Grove |
| Myers, Joseph Deane | Eng. | Fresh. | Baltimore |
| Naragon, Earl Keller | Eng. | Fresh. | West Lafayette |
| Nazor, Doris Zorwil | A. B. | Soph. | Ironton |
| Neeley, Arthur Watling | A. B. | Soph. | Paulding |
| Nelson, Belford Beetham | Eng. | Soph. | Athens |
| Newman, Mildred Evelyn | Com'l | Fresh. | Athens |
| Newsome, James Earl | A. B. | Sen. | Rendville |
| Nice, Irma Marie | Music | Spec. | Cutler |
| Nickum, Helen Elizabeth | A. B. | Soph. | Rushville |
| Norcross, Mildred F. | A. B. | Fresh. | Sidney |
| Norcross, Oneta Ione | A. B. | Soph. | Sidney |
| Nye, Doris Fuller | A. B. | Fresh. | Athens |
| Ohlinger, Helen Catherina..... | A. B. | Fresh. | Nelsonville |
| Olcott, William Fry | Com'l | Soph. | Cincinnati |
| Oldfield, Hamilton William..... | A. B. | Fresh. | Athens |
| Olson, Irene Kary | Music | Spec. | Athens |
| Ormes, Thaddeus Stevens | A. B. | Fresh. | Salem |
| Orr, Ruth Helene | A. B. | Sen. | Orrville |
| Orr, Walter Freeman | A. B. | Jun. | Jacksontown |
| Overly, Harold Russell | A. B. | Spec. | Chillicothe |
| Overmyer, John Conrad | A. B. | Soph. | Athens |
| Ovington, Ralph Reed | A. B. | Soph. | Salem |

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|-------------------------------------|---------------|-------------|---------------------|
| Oxley, Cyril Griffin | A. B. | Soph. | Athens |
| Parker, Thomas Lux | A. B. | Sen. | Alexandria |
| Parrish, Henry Clyde | Com'l | Fresh. | Coolville |
| Patterson, Mary Lucille | A. B. | Soph. | Uhrichsville |
| Patterson, William Henry | A. B. | Fresh. | Piketon |
| Paul, Raymond Emerson | A. B. | Soph. | Botkins |
| Paynter, Allean | A. B. | Fresh. | Huntington, W. Va. |
| Paynter, Roy Hoyt | Com'l | Fresh. | Portland |
| Pensyle, Mary L. | A. B. | Spec. | Nelsonville |
| Peoples, Helen Foster | Music | Spec. | Athens |
| Pegrin, Max Valentine | A. B. | Fresh. | Akron |
| Petress, John Elbert | A. B. | Soph. | Kimball, W. Va. |
| Phillips, Alice Alderman | Music | Spec. | Athens |
| Phillips, Eleanor | Music | Spec. | Athens |
| Pickard, Percy Calvin | Com'l | Soph. | Athens |
| Pickering, Dorothy Cecelia..... | A. B. | Fresh. | St. Clairsville |
| Pickering, Joseph Linville..... | A. B. | Fresh. | Athens |
| Pinkston, Dewey Preston | A. B. | Spec. | Mullenville, Kansas |
| Plummer, Fred Leroy | A. B. | Sen. | West Union |
| Poffenbarger, Nathan S. | A. B. | Soph. | Charleston, W. Va. |
| Poole, William Earl | A. B. | Fresh. | Rock Camp |
| Popoff, George | Com'l | Spec. | Athens |
| Porter, Dorothy Mae | Com'l | Fresh. | Athens |
| Porter, Randolph | Com'l | Fresh. | Elkins, W. Va. |
| Powell, Joseph Dwight | A. B. | Fresh. | Middleport |
| Powell, Rachael Elizabeth | A. B. | Fresh. | Athens |
| Powell, Ralph Dewey | A. B. | Sen. | Nelsonville |
| Powell, Virginia | A. B. | Soph. | Harrisville, W. Va. |
| Preston, Cornelius Dix | Com'l | Soph. | Nelsonville |
| Price, Aaron Sumner | A. B. | Jun. | Athens |
| Price, Harold James | A. B. | Soph. | Rutland |
| Pugh, Lotta | A. B. | Jun. | Jacobsburg |
| Putnam, Dorothy | A. B. | Soph. | Athens |
| Quigley, Walter Browne | A. B. | Fresh. | Nelsonville |
| Raden, Harry Norman | A. B. | Fresh. | Nelsonville |
| Ralston, Thomas Everett | A. B. | Spec. | Winterset |
| Ramsey, Carl Ellis | Com'l | Spec. | Athens |
| Rannells, Mary Emilie | A. B. | Sen. | Wilmington |
| Ransdell, Frank Coleman | A. B. | Jun. | Athens |
| Ratcliff, Ernest Mahlon..... | A. B. | Jun. | Gillespieville |
| Rathburn, Charles Alonzo | Com'l | Fresh. | Gallipolis |
| Reagle, Merle Clarence | A. B. | Soph. | East Palestine |
| Reed, Dorothy DeVol | A. B. | Soph. | Uhrichsville |
| Rees, Lloyd | A. B. | Jun. | Delphos |
| Regan, William Leo | A. B. | Fresh. | Wilmington |
| Resener, Mary Margaret | A. B. | Jun. | Gallipolis |
| Reynolds, John Ervin | A. B. | Fresh. | Martins Ferry |
| Rhollans, Arthur Earl | Com'l | Fresh. | Athens |
| Richards, Marzuela, B. S. in E..... | Music | Spec. | Athens |

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|---------------------------------|---------------|-------------|------------------------|
| Richeson, Clara Viola | Music | Spec. | Athens |
| Richeson, Samuel Burkhart..... | A. B. | Soph. | Sidney |
| Richey, Joa Adelaide | Com'l | Spec. | Athens |
| Ridenour, Chauncey Owen | A. B. | Jun. | New Lexington |
| Riecker, Carlos M. | A. B. | Soph. | Stockport |
| Rinehart, Victor Verne..... | A. B. | Sen. | Gnadenhutten |
| Rinner, Paul Leroy | Eng. | Soph. | Coshocton |
| Roach, Berneice Maude..... | Com'l | Jun. | Athens |
| Roach, Harry Westcott | Eng. | Fresh. | Athens |
| Roberts, Beatrice Mary | A. B. | Fresh. | Pomeroy |
| Robinson, Harry Kernan | A. B. | Jun. | Bellville |
| Romero, Emilio Genes | Eng. | Spec. | Rio de Janeiro, Brazil |
| Rose, Maud Marie | A. B. | Soph. | Athens |
| Roush, Grace Marie | Com'l | Fresh. | Athens |
| Roush, Helen Corneil | Com'l | Fresh. | Athens |
| Roush, Vianna | Music | Spec. | Athens |
| Rowles, Emmett | A. B. | Sen. | New Matamoras |
| Rowles, Everett | A. B. | Sen. | New Matamoras |
| Rubinstein, Alex | A. B. | Fresh. | New York City |
| Rumsey, Neal Obeth | Com'l | Fresh. | Morgantown, W. Va. |
| Rutherford, Kenneth James..... | Eng. | Fresh. | Bellville |
| Sackett, Inez Elizabeth | A. B. | Soph. | Bellefontaine |
| Sams, Darrell Hudson | A. B. | Jun. | Athens |
| Sands, Fred Henry | Com'l | Soph. | Stewart |
| Sands, Norman Parker | Eng. | Fresh. | Trimble |
| Sands, Willis Fuller | A. B. | Fresh. | Athens |
| Saylor, Gwendolyn Anita | Music | Fresh. | Corning |
| Schamps, George Hamilton | Com'l | Spec. | Richwood |
| Schleyer, Charles Ernest | A. B. | Soph. | Chillicothe |
| Schocke, Alma Lillian | Com'l | Fresh. | Chillicothe |
| Schwall, Helena | A. B. | Sen. | Woodsfield |
| Schwarz, Ivy Marjorie | Com'l | Soph. | Williamsport |
| Scott, Kathleen Marguerita..... | A. B. | Fresh. | Nelsonville |
| Seals, Warner Alton | Eng. | Fresh. | Huntington, W. Va. |
| Seidenfeld, Lucille | A. B. | Soph. | Murray City |
| Shafer, Etna Hilah | Com'l | Spec. | Athens |
| Shafer, Hazel | Music | Soph. | Nelsonville |
| Shapter, Walter James | Com'l | Soph. | Columbus |
| Shaver, Gilbert Jerome | A. B. | Fresh. | Cheshire |
| Shilt, Noble Crawford | Com'l | Jun. | Verona |
| Shively, Earl Cranston | A. B. | Soph. | McArthur |
| Shoemaker, Zua, B. S. in E..... | A. B. | Sen. | Piketon |
| Shore, Isabel Trudie | A. B. | Sen. | Parkersburg, W. Va. |
| Siders, Cecil Franklin | A. B. | Sen. | Seaman |
| Sidwell, Sina Roberta | A. B. | Fresh. | St. Clairsville |
| Siegel, Gertrude F. | Music | Spec. | Athens |
| Silbaugh, John Everly | A. B. | Fresh. | Lancaster |
| Silvus, Paul | A. B. | Jun. | Athens |
| Silvus, Rachael | A. B. | Soph. | Athens |

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|----------------------------------|---------------|-------------|-------------------|
| Simmons, Clara Kern | A. B. | Soph. | Uhrichsville |
| Simpson, Walker Edward | A. B. | Fresh. | Welch, W. Va. |
| Skinner, Homer Lucas | A. B. | Soph. | South Solon |
| Smeltzer, Lawrence Elon | A. B. | Sen. | Gallipolis |
| Smith, Freda Margaret | Com'l | Spec. | Athens |
| Smith, Helen Margaret | A. B. | Sen. | Mansfield |
| Smith, Teachner | A. B. | Fresh. | Sciotoville |
| Snyder, Edna Mae | Com'l | Fresh. | Chillicothe |
| Snyder, Julian Maxwell | A. B. | Soph. | Elmira, N. Y. |
| Sowash, Leola Mildred | A. B. | Soph. | Mansfield |
| Spaulding, John Fred | Eng. | Spec. | Athens |
| Spaulding, Leslie White | Eng. | Spec. | Athens |
| Spencer, Catherine Dean | A. B. | Jun. | Nelsonville |
| Spencer, Margaret Jane | A. B. | Fresh. | Nelsonville |
| Sprague, Gerald True | A. B. | Sen. | Athens |
| Sprague, Harriett Kathryn..... | Com'l | Soph. | Athens |
| Sprague, Marion Elizabeth | Music | Spec. | Athens |
| Spriggs, William Lloyd | Com'l | Fresh. | Institute, W. Va. |
| Sprouse, Lloyd W. | Com'l | Soph. | Hamersville |
| Stahler, Mabyl Grace | A. B. | Fresh. | Newcomerstown |
| Staneart, Alice Velma | A. B. | Fresh. | Athens |
| Staneart, Charles Ernest | A. B. | Sen. | Athens |
| Staneart, Glenn Olin | A. B. | Fresh. | Athens |
| Starr, Everett Murch | A. B. | Jun. | Athens |
| Steed, James Green | A. B. | Sen. | Athens |
| Stevenson, Alice Elizabeth | Com'l | Fresh. | East Liverpool |
| Stewart, Paul Ethelston | Com'l | Fresh. | Guysville |
| Stewart, Walter Hillbold | A. B. | Soph. | Guysville |
| Stockdale, Carl Ford | A. B. | Jun. | Newark |
| Stranahan, Marjorie | Com'l | Spec. | Painesville |
| Strecker, Edna B. | Music | Spec. | Athens |
| Studer, Stella M. | Music | Spec. | Athens |
| Suter, Charles Amer | A. B. | Sen. | Piedmont, W. Va. |
| Sutton, Ethel Margaret | A. B. | Soph. | Pomeroy |
| Swaim, Donald Liston | Com'l | Spec. | Athens |
| Swaney, Hudson Bert | A. B. | Fresh. | South Solon |
| Swett, Chester Parker | A. B. | Fresh. | Albany |
| Swope, Madison A. | A. B. | Fresh. | Columbus |
| Taylor, Helen | A. B. | Soph. | Uhrichsville |
| Tenner, Mary Edith | A. B. | Fresh. | Peebles |
| Thayer, James Russell | A. B. | Soph. | Medina |
| Thomas, Bruce Edmund | Eng. | Soph. | Portsmouth |
| Thomas, Glen D. | A. B. | Fresh. | Chesterhill |
| Thomas, Grace Lillian | A. B. | Fresh. | Cheshire |
| Thomas, Harold Bernard | A. B. | Fresh. | Hillsboro |
| Thomas, Lester Mason | A. B. | Soph. | Barnesville |
| Thomas, Neil Duncan | Eng. | Soph. | Athens |
| Thompson, Carl Bernette..... | A. B. | Jun. | Malta |
| Timmons, Benjamin Finley | A. B. | Sen. | Athens |

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|-----------------------------------|------------------|---------------|--------------------|
| Townsend, Enid Lucile | A. B. | Soph. | Athens |
| Trimmer, Letha Coral | Music | Special | Murray |
| Trone, James Orville | A. B. | Soph. | Portsmouth |
| Trone, William A. | A. B. | Sen. | Portsmouth |
| Turner, Marjorie Lydia | Pub. Speak. | Fresh. | Sciotoville |
| Tuttle, Gerald Ulmont | A. B. | Fresh. | Wilmington |
| Underwood, Will Reese | Eng. | Soph. | Bellefontaine |
| Vallery, Margaretha Victoria..... | A. B. | Soph. | Piketon |
| VanDyke, Lenora Frances..... | A. B. | Fresh. | Athens |
| Van Meter, Anna May | Music | Spec. | Athens |
| Van Sickle, Earle Charles | A. B. | Soph. | Cambridge |
| Vance, Gloe | Pub. Speak. | Spec. | Rutland |
| Vernon, Norma Wynne | A. B. | Sen. | Athens |
| Vickers, Bertha | Com'l | Spec. | Athens |
| Vorhes, Mildred Louise | A. B. | Soph. | Nelsonville |
| Vorhes, Ruth Ina | A. B. | Fresh. | Nelsonville |
| Wade, Arthur William | A. B. | Fresh. | Buckhannon, W. Va. |
| Wade, James Frederick | A. B. | Fresh. | Buckhannon, W. Va. |
| Wagner, Mabel Daisy | Pub. Speak. | Spec. | Athens |
| Wagoner, Naomi Eileen | A. B. | Fresh. | Sidney |
| Walden, Marion Alvira | A. B. | Soph. | Athens |
| Walsh, Frances Mary | Music | Spec. | Athens |
| Walsh, William | A. B. | Fresh. | Athens |
| Warfield, Charles William | A. B. | Fresh. | Buckhannon, W. Va. |
| Wassem, Marie Sarah | A. B. | Fresh. | Dover |
| Watkins, Irene Phyllis | Com'l | Soph. | Chauncey |
| Watkins, Virgil Elizabeth | A. B. | Soph. | Bluefield, W. Va. |
| Webb, Della Mae | A. B. | Jun. | Murray |
| Webb, Grace Elizabeth | A. B. | Soph. | Athens |
| Weinrich, Phyllis Phryne..... | A. B. | Fresh. | Vigo |
| Wells, Harold Kerton | A. B. | Fresh. | Athens |
| Welsh, Rowland J. | Com'l | Spec. | Geneva |
| Welty, Porter John | Com'l | Fresh. | Bremen |
| West, Arthur Dennis | Com'l | Fresh. | Cumberland |
| West, Ella Mae | Music | Spec. | Athens |
| Wetherholt, Frank Elias | A. B. | Fresh. | Gallipolis |
| Wetherholt, John Paul | A. B. | Sen. | Gallipolis |
| Wheatley, Lester Arthur | A. B. | Soph. | Barnesville |
| Whitacre, Asia H. | A. B. | Soph. | Graysville |
| White, Ralph Holmes | A. B. | Jun. | Cumberland |
| Whittico, Cleopatra Altha..... | A. B. | Fresh. | Keystone, W. Va. |
| Wilkerson, William Velpoe | A. B. | Soph. | Chelyan, W. Va. |
| Wilkes, Inez Grace | Music | Spec. | Chadbourn, N. C. |
| Wilkins, Ralph Whorton | A. B. | Fresh. | Frankfort |
| Williams, Clark Emerson | A. B. | Jun. | Athens |
| Williams, Dwight Emile | A. B. | Fresh. | Athens |
| Williams, Edward Lane..... | A. B. | Spec. | Youngstown |
| Williams, Josephine Curtis..... | A. B. | Fresh. | Niles |
| Wilson, Aaron A. | A. B. | Jun. | Chauncey |

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|----------------------------------|---------------|-------------|----------------------|
| Wilson, Carl Brown | Com'l | Fresh. | Athens |
| Wilson, Marguerite Hazel | A. B. | Fresh. | Washington C. H. |
| Wilson, William Winfield | A. B. | Fresh. | Sidney |
| Winter, Beatrice Darling | A. B. | Fresh. | Providence, R. I. |
| Winter, Winnifred Dale | A. B. | Fresh. | Providence, R. I. |
| Witt, Charles Edward | A. B. | Spec. | Athens |
| Witt, Stella May | A. B. | Spec. | Athens |
| Witten, Virginia | A. B. | Spec. | Sistersville, W. Va. |
| Wolfe, Blanche Winifred | A. B. | Fresh. | Pleasantville |
| Wolfe, Chester Waverley | Eng. | Fresh. | Columbus |
| Wolfe, Floyd Milton | Com'l | Fresh. | Athens |
| Wooddell, William Clarence | A. B. | Soph. | Piketon |
| Woodhouse, George Albert | A. B. | Jun. | Jacksonville |
| Woodworth, Charles Lloyd | Com'l | Fresh. | Athens |
| Woodworth, Gladwyn Anson | A. B. | Jun. | Cortland |
| Worden, Harold Duard | A. B. | Fresh. | Parkersburg, W. Va. |
| Wuebben, Josephine Idiene..... | A. B. | Jun. | Logan |
| Wyatt, Madge | Music | Spec. | Athens |
| Wyckoff, Gladys | A. B. | Fresh. | Athens |
| Wyker, Clyde Ely | A. B. | Soph. | Mt. Vernon |
| Wyman, John Richard | Com'l | Soph. | Conneaut |
| Yarrington, Faye Harriet..... | A. B. | Fresh. | Wellston |
| Young, Margery Hathleen | A. B. | Jun. | Mansfield |
| Young, Max Merrill | A. B. | Spec. | Mt. Sterling |
| Zenner, Pauline Shepherd | Music | Spec. | Athens |

STATE NORMAL COLLEGE

| <i>Name</i> | <i>Rank</i> | <i>Address</i> |
|-----------------------------------|-------------|---------------------|
| Abele, Vivian Ione | Fresh. | Lancaster |
| Adair, Emma Charlotte | Special | Pleasant City |
| Adams, Hazel Hemenway | Fresh. | East Liverpool |
| Alexander, Elma Marie | Fresh. | Piqua |
| Allen, Ina Trovillo | Soph. | Richmond |
| Amrine, Alice Catherine | Fresh. | London |
| Anthony, Elma Gayle | Fresh. | Wellston |
| Archer, Marjorie Lorena | Fresh. | Parkersburg, W. Va. |
| Arick, Louise Mae | Special | McArthur |
| Arnold, Gladys | Fresh. | Wellsville |
| Auer, Joseph Elbert | Sen. | Oak Harbor |
| Bachtel, Bessie Vivian | Special | Oak Hill |
| Backus, Inez Mamie | Fresh. | Nelsonville |
| Baer, Helena Margaret | Special | Toledo |
| Bahr, Louise Mary | Special | Long Bottom |
| Bailey, Esther Gertrude | Special | Clarkesville |
| Bailey, Laura Belle | Sen. | Athens |
| Baker, Dorothy Elizabeth | Fresh. | Athens |
| Ball, Nellie Lynn | Sen. | Wellston |
| Ballinger, Oramay | Soph. | Lancaster |
| Barnes, Mabel Clare | Fresh. | McConnelsville |
| Barnhill, Pearl | Fresh. | Guysville |
| Barr, Genevie Elizabeth | Fresh. | Mt. Vernon |
| Barret, Idonia May | Special | Long Bottom |
| Barrow, Edith Mae | Soph. | Carroll |
| Barry, Beatrice Irene | Fresh. | Steubenville |
| Bartholomew, Marion Lavenia | Soph. | Union City, Ind. |
| Basom, Florence Allard | Sen. | Athens |
| Battrick, Mabel Celestia | Sen. | Williamsfield |
| Bean, Mildred Lucille | Soph. | Marion |
| Bebout, Edith Lucile | Special | Centerburg |
| Beckett, Bertha Florence | Special | Athens |
| Bee, Ruby | Fresh. | Parkersburg, W. Va. |
| Beeks, Violette Luella | Fresh. | Newcomerstown |
| Bell, Bruzella Catharine | Soph. | Crooksville |
| Berkshire, Esther Mabel | Jun. | Nashport |
| Beveridge, Garnet Frances | Fresh. | Athens |
| Biddle, Lucile Elizabeth | Fresh. | Pemberville |
| Birney, Virginia | Soph. | Freeport |
| Bitler, Lauren Obed | Jun. | Amanda |
| Black, Dorothy May | Sen. | Osborn |
| Black, Leola Elizabeth | Soph. | Zanesville |
| Black, Treva | Soph. | Athens |
| Blue, Margaret Ruth | Soph. | Kenton |
| Book, Catherine Cecilia | Fresh. | Rushville |
| Boone, Marjorie | Fresh. | Mt. Victory |
| Borden, Leile Gertrude | Fresh. | Van Wert |

| <i>Name</i> | <i>Rank</i> | <i>Address</i> |
|-----------------------------------|---------------|--------------------|
| Borden, Ruby Lynn | Soph. | Macon |
| Border, Clara Viola | Soph. | Sidney |
| Borst, Fairy | Fresh. | Bainbridge |
| Borton, Hazen Hugh | Fresh. | Fayette |
| Bowlus, Goldie Kathryn | Soph. | Fremont |
| Boyd, Leroy | Fresh. | Canal Winchester |
| Boyd, Lucile Liland | Fresh. | Cumberland |
| Bricker, Ruth Eleanor | Soph. | Mt. Vernon |
| Brigode, Augusta Martha | Soph. | Charleston, W. Va. |
| Brown, Carrie Hastings | Fresh. | LaRue |
| Brown, Ellen Georgia | Soph. | Lancaster |
| Brown, Jeannette Blanche | Fresh. | Chillicothe |
| Brown, Lena Durnell | Special | Athens |
| Brown, Maize | Fresh. | Crooksville |
| Broyles, Eunice Evelyn | Sen. | Westville |
| Brunner, Mildred F. | Jun. | Uhrichsville |
| Buckley, Guy Edison | Special | Wilkesville |
| Burgess, Eunice Julia | Fresh. | Cutler |
| Burriss, Ethel Marjorie | Soph. | Martins Ferry |
| Burt, Chloe Rosella | Special | Gillespieville |
| Burt, Ovid Owen | Special | Gillespieville |
| Butcher, Effa Anise Lenora | Soph. | Alice |
| Byron, Ruth Stewart | Fresh. | Stewart |
| Cameron, Jessie Pauline | Soph. | Wellston |
| Carlson, Thora Christina | Fresh. | Youngstown |
| Carpenter, Hettie Elizabeth | Fresh. | Bellaire |
| Carr, Florence Esther | Jun. | Athens |
| Casey, Capitolia Monnette | Soph. | Gallipolis |
| Cavitt, Mary Elizabeth | Soph. | Carrollton |
| Clark, Blanche Marie | Soph. | Delaware |
| Coates, Cora Marie | Fresh. | Athens |
| Coil, Marion Steen | Soph. | Marietta |
| Collins, Cecilia M. | Fresh. | Athens |
| Comstock, Erma Vesta | Fresh. | Athens |
| Conroy, William Thomas | Special | Long Bottom |
| Cook, Marion J. | Special | Upper Sandusky |
| Cooper, James Calvin | Special | West Union |
| Cory, Virginia Ruth | Fresh. | Frankfort |
| Coultas, Thora Lucile | Jun. | Quaker City |
| Covert, Dorothy Virginia | Fresh. | Nelsonville |
| Cox, Florence Evelyn | Fresh. | Murray |
| Cramer, Isabel Fannie | Special | Versailles |
| Creighton, Josephine Honor | Special | Stockport |
| Cross, Robert Lyons | Sen. | Birds Run |
| Crow, Esther | Fresh. | Cook |
| Culp, Mary Olive | Soph. | Wellsville |
| Curry, Leah Marie | Fresh. | Richwood |
| Dague, Katherine Elizabeth | Fresh. | Fredericktown |
| Dailey, Cora Ethel | Special | Guysville |

| <i>Name</i> | <i>Rank</i> | <i>Address</i> |
|------------------------------------|-------------|------------------|
| Danford, Lalla Rookh | Soph. | Glouster |
| Daniels, Alma May | Fresh. | Athens |
| Dartt, Vada Muriel | Soph. | Pratts Fork |
| Daugherty, Clarice Laurine | Fresh. | Athens |
| Daugherty, Dwight Bernard | Special | Jackson |
| Davis, Edith Hazel | Special | Langsville |
| Dechert, Lillian Grace | Fresh. | Cortland |
| Detwiler, Flossie Marie | Fresh. | Basil |
| Dewar, Caroline | Soph. | Delaware |
| Dickinson, Ada Lois | Soph. | Zanesville |
| Dixon, Icy Faye | Soph. | Harrisville |
| Donnally, Glen | Soph. | Gallipolis |
| Donnally, Leonard Allen | Special | Jobs |
| Dorn, Helen Berneice | Jun. | Sedalia |
| Dougan, Eva Marie | Jun. | Pennsville |
| Downing, Marie Romaine, A. B. | Sen. | Middleport |
| Druggan, Sarah Alma | Soph. | Athens |
| Dudley, Howard Edward | Special | Granville |
| Dunbar, Alice Dorothy | Special | Cutler |
| DuPre, Genevieve Reba | Fresh. | Portsmouth |
| Eachus, Ben | Sen. | Gallipolis |
| Eckis, Ruth Louise | Fresh. | Canton |
| Eder, Margaret Floe | Soph. | Johnstown |
| Elder, William Hamilton | Fresh. | Pleasantville |
| Elliott, Helen | Special | Greenfield |
| Ellis, Hollie Clifford | Sen. | New Vienna |
| Engle, Shirley Hazel | Soph. | New Holland |
| Essex, Grace Althea | Soph. | Cumberland |
| Evans, Russell Dwight | Jun. | South Solon |
| Eyman, Frances | Fresh. | Pleasantville |
| Fager, Cora Alice | Soph. | Canton |
| Faine, Uarda | Jun. | New Straitsville |
| Falls, Sarah Helen | Jun. | Bishopville |
| Farabee, Pauline Elise | Fresh. | Chillicothe |
| Fast, John Wilbur | Jun. | St. Marys |
| Feisley, Carrie Ora | Special | Clarington |
| Finnicum, Garnette Cecil | Soph. | Jewett |
| Fish, Flossie Mildred | Special | Long Bottom |
| Fisher, Emma Rosemary | Fresh. | Millersport |
| Fisk, Ruth Ida | Soph. | Athens |
| Fogg, Verna Maude | Soph. | Zanesville |
| Ford, Florence Worthington | Soph. | Pomeroy |
| Fouts, Anna Marie | Soph. | Germantown |
| Fox, Myrtle Julia | Soph. | Rodney |
| Frederick, Lulu Fae | Fresh. | Vinton |
| Friedley, Florence Barbara | Fresh. | Attica |
| Friedley, Mary Jane | Fresh. | Attica |
| Friend, Mildred | Fresh. | Pleasantville |
| Frye, Viola Louise | Fresh. | Huron |

| <i>Name</i> | <i>Rank</i> | <i>Address</i> |
|-----------------------------------|-------------|---------------------|
| Funderburg, Inez | Fresh. | New Carlisle |
| Gaston, Grace Bernice | Special | Seaman |
| Gehring, Charles B. | Special | Chillicothe |
| Gill, Catherine | Special | Millersport |
| Gillogly, Mabel Rose | Soph. | Baltimore |
| Gilson, Ethel Christina | Soph. | Napoleon |
| Glandon, John Forsythe | Sen. | Athens |
| Glass, Tempie Fauntelle | Fresh. | Sharpsburg |
| Goff, Winifred Dell | Fresh. | Parkersburg, W. Va. |
| Goodall, Ruth Janet | Soph. | Greenspring |
| Gooley, Ferne | Soph. | New Holland |
| Goslin, Julia Anne | Special | Felicity |
| Graham, Guilbert Robertson | Fresh. | Spratt |
| Green, Mary Elizabeth | Soph. | Newark |
| Greisheimer, Ella O. | Special | Orient |
| Gross, Catherine Irene | Jun. | Athens |
| Grover, John Watt | Soph. | Athens |
| Guthrie, Leah Naomi | Soph. | Athens |
| Hachtel, Esther Clara | Fresh. | Dundee |
| Hackley, Mildred | Fresh. | Hamilton |
| Hagel, Marjorie Elizabeth | Jun. | Gypsum |
| Hagely, Marion Montrose | Soph. | Columbus |
| Hagely, Theresa Agnes | Soph. | Columbus |
| Hahn, Janice | Soph. | New Paris |
| Hall, Ada Bearl | Sen. | Nova |
| Hall, Anna Josephine | Fresh. | Linworth |
| Hamblin, Mabel R. G. | Special | Toledo |
| Hamill, Florence Mason | Fresh. | Hubbard |
| Hancock, Allie Mae | Soph. | Martinsburg |
| Handley, Cecil Worth | Jun. | Pedro |
| Hanning, Mary Wood | Special | Athens |
| Harder, Keith Cyril | Jun. | Wilkesville |
| Hare, Ada Marie | Sen. | Fincastle |
| Harner, Mary Olivia | Fresh. | Athens |
| Harris, Chloe Ernestine | Fresh. | Sharpsburg |
| Hartley, Hazel Ellen | Fresh. | McArthur |
| Hatfield, Mabel Pearle | Fresh. | Ellenboro, W. Va. |
| Haun, Ada Elvira | Soph. | Shelby |
| Hawkins, Helen Gertrude | Fresh. | Lima |
| Hedges, Leona May | Fresh. | Laurelville |
| Heinle, Anna Rosina | Soph. | Zanesville |
| Helrich, Gladys Marie | Special | Athens |
| Henderson, Eleanor Worstell | Fresh. | Jewett |
| Henderson, Lela Josephine | Fresh. | Fairpoint |
| Henkelman, Cora Elizabeth | Soph. | Bloomington |
| Herrold, Celia Gay | Sen. | Nelsonville |
| Higbie, Una Dale | Soph. | Jenera |
| Higby, Margaret DeBois | Jun. | Chillicothe |
| Hill, Irma J. | Fresh. | Vincent |

| <i>Name</i> | <i>Rank</i> | <i>Address</i> |
|-----------------------------------|-------------|---------------------|
| Hines, Alberta | Special | Woodsfield |
| Hines, Burnes Ellen | Soph. | Woodsfield |
| Hitchcock, Kathleen Jane | Special | Upper Sandusky |
| Holliday, Clara Ruth | Soph. | Ironton |
| Holmes, Mary Isabelle | Fresh. | Cadiz |
| Holtkamp, Flora Louise | Fresh. | Botkins |
| Hooper, Martha Marie | Fresh. | Athens |
| Hope, Elizabeth Racheal | Fresh. | Athens |
| Hope, S. Marie | Fresh. | Athens |
| Hopkins, Gladys Elma | Soph. | Chesterhill |
| Horsman, Rebecca Kathryn | Soph. | Highland |
| Hostetter, Jesse Marguerite | Fresh. | Parkersburg, W. Va. |
| Hover, Edith Minnie | Fresh. | Marion |
| Howard, Margaret Elizabeth | Fresh. | Seaman |
| Howland, David | Jun. | Markle, Ind. |
| Huddle, Helen Marie | Fresh. | Napoleon |
| Hughes, Charles C. | Sen. | Vinton |
| Hull, Elizabeth Louise | Special | Urbana |
| Hunter, Minnie Lucile | Special | Athens |
| Huston, Hurshell Gailen | Soph. | Amesville |
| Inmann, Elizabeth Elma | Jun. | Nelsonville |
| Jacobs, Opal Goldie | Special | Athens |
| Jenkins, Edna Cleo | Fresh. | South Zanesville |
| Jenkins, Gladys | Special | South Zanesville |
| John, Clarice Irene | Fresh. | Pickerington |
| Johnson, Margaret Elizabeth | Fresh. | Nelsonville |
| Jones, Dorothy Jane | Jun. | Coalton |
| Jones, Grace Bell | Fresh. | Vincent |
| Jones, Hazel Needham | Jun. | Athens |
| Jones, Leona Priscilla | Fresh. | Glouster |
| Justice, Audrey Belle | Fresh. | Beach City |
| Kasler, Gretchen Eileen | Soph. | Nelsonville |
| Keck, Weltha Irene Gay | Soph. | Fredericktown |
| Keller, Lillian Ferne | Soph. | Newark |
| Kelly, Roberta Gordon | Fresh. | Barlow |
| Kemp, Amma Dee | Jun. | Bridgeport |
| Kennard, Raymond Adrian | Soph. | Pennsville |
| Kennard, William Gus | Fresh. | Pennsville |
| Kenney, Esther Helen | Fresh. | Athens |
| Kessel, Dorcas Vivian | Fresh. | Wellsville |
| Kile, Ollie Lavina | Special | Galion |
| Kimmel, Mary Letticia | Fresh. | Eldorado |
| King, Angus Erwing | Soph. | Glenford |
| King, Edna Myrtle | Soph. | Steubenville |
| King, Elizabeth Jane | Special | McArthur |
| Kinsey, Olive Curby | Fresh. | Newcomerstown |
| Kirby, Zennette Bertha | Fresh. | Delaware |
| Kniesly, Esther Marie | Soph. | Gettysburg |
| Knight, Anita Marjorie | Special | Middleport |

| <i>Name</i> | <i>Rank</i> | <i>Address</i> |
|-----------------------------------|---------------|---------------------------|
| Knopp, Oren Dale | Special | Harrisonville |
| Krabill, Marie | Soph. | Napoleon |
| Kreider, Georgia Beatrice | Fresh. | Tarlton |
| Kubach, Walter | Fresh. | Sandusky |
| Kugler, Florence Helen | Fresh. | Bridgeport |
| Kuhlman, Araminta Ophelia | Fresh. | New Knoxville |
| Lacy, Frederic Jones | Fresh. | Belpre |
| Langfitt, Roy Emerson | Sen. | South Parkersburg, W. Va. |
| Larkin, Alice | Soph. | Hillsboro |
| Lasure, Kathryn Ford | Fresh. | Barlow |
| Lattau, Millie | Fresh. | Youngstown |
| Laughlin, Frances Elizabeth | Soph. | Nellie |
| Lavery, Helen Florence | Fresh. | Wellston |
| Law, Ruth Olivia | Soph. | Chauncey |
| Leach, Martha Jane | Fresh. | Mt. Sterling |
| Leech, Helen Rebecca | Soph. | Newcomerstown |
| Lemmon, Harriette | Fresh. | West Salem |
| Leonhart, Bernice Leota | Fresh. | Warwood, Wheeling, W. Va. |
| Lepley, Josephine Mildred | Soph. | Howard |
| LeVier, Ruby Dean | Fresh. | Gibsonburg |
| Lewis, Beatrice Marie | Soph. | Quaker City |
| Lewis, Mary Sara | Fresh. | Barnesville |
| Lewis, Neva Adele | Fresh. | Cleveland |
| Linscott, Fred O. | Sen. | Millfield |
| Linton, Grace | Jun. | Athens |
| Long, Ruth Frances | Fresh. | Conneaut |
| Lowmiller, Sarah Elizabeth | Soph. | Steubenville |
| Ludwick, Helen Corrinne | Jun. | Athens |
| Lukins, Nellie Olive | Soph. | Scio |
| Luther, Addie Ruth | Fresh. | Jacksonville |
| Lutz, Bernadine Elizabeth | Fresh. | Circleville |
| Lynch, Ocia Elizabeth | Fresh. | Parkersburg, W. Va. |
| Lynn, Edith Kyle | Soph. | Canfield |
| Lynn, Frances Juliette | Fresh. | Millersport |
| McCandlish, Alice Sarah | Fresh. | Bremen |
| McClure, William Hamilton | Special | Oak Hill |
| McCormick, Adah Howell | Fresh. | Athens |
| McCormick, Frances Irene | Soph. | Athens |
| McCormick, Lillian Emily | Jun. | Huron |
| McCowan, Beulah May | Fresh. | Huntington, W. Va. |
| McGee, Flora Inez | Jun. | Caldwell |
| McGrew, Cecil Gertrude | Fresh. | Cutler |
| McIlvaine, Ruth Eleanor | Fresh. | Creston |
| McIntire, Pearl Munson | Special | Cumberland |
| McKeny, Alice Elizabeth | Fresh. | St. Albans, W. Va. |
| McKeny, Nancy Holmes | Special | St. Albans, W. Va. |
| McKeny, Olive Ruth | Fresh. | St. Albans, W. Va. |
| McKinnie, Ruth | Fresh. | Delaware |
| McLaughlin, Ada Viola | Fresh. | Thornville |

| <i>Name</i> | <i>Rank</i> | <i>Address</i> |
|---------------------------------|---------------|---------------------------|
| McNaghten, Mary Elizabeth | Sen. | Pleasantville |
| McQuigg, Anna Josephine | Soph. | Gratiot |
| McQuigg, Helen Mary | Soph. | Gratiot |
| Mace, Pearl Wauneta | Fresh. | Chillicothe |
| Mann, Julia Careta | Fresh. | Mt. Vernon |
| Martin, Earl Fletcher | Sen. | Seamen |
| Martin, Gladys Marie | Special | Marysville |
| Martin, Louesa Mary | Jun. | Athens |
| Mason, Josephine Lura | Fresh. | Bellaire |
| Matthewson, Mary Jane | Fresh. | Nelsonville |
| Mattox, Genevieve Lillian | Jun. | Marion |
| Maxwell, Rheta May | Jun. | Troy |
| Mechem, Thelma Theresa | Fresh. | Bethesda |
| Meighen, Audrey Ruth | Special | Athens |
| Merry, Iva | Soph. | Ostrander |
| Meyer, Estella Hazel | Fresh. | Warwood, Wheeling, W. Va. |
| Mickle, Herbert C. | Soph. | Washington C. H. |
| Miley, Wandau Florence | Fresh. | Rushville |
| Miller, Earle Augustus | Sen. | Athens |
| Miller, Edna Irene | Fresh. | Roxabel |
| Miller, James Franklin | Fresh. | Millersport |
| Miller, Leona | Jun. | Greenville |
| Miller, Ruth Alma | Soph. | Centerville |
| Miller, Sarah Martha | Soph. | Beallsville |
| Miller, Thelma D. | Fresh. | Hemlock |
| Milner, Garnete Julia | Jun. | Wellston |
| Montis, Eleanor Augusta | Fresh. | Mt. Vernon |
| Moore, Doris Gertrude | Fresh. | Bellaire |
| Moore, Eloise | Special | Spring Mountain |
| Moore, Mary Elizabeth | Sen. | Mason, W. Va. |
| Morel, Frieda Agnes | Fresh. | Williamsburg |
| Morel, Susie Caroline | Fresh. | Williamsburg |
| Morgan, Edna | Fresh. | Columbus |
| Morgan, Mabel Louetta | Fresh. | Cadiz |
| Moriarty, Frances Evalyn | Fresh. | Jackson |
| Morris, Marguerite Helen | Fresh. | Conneaut |
| Morris, Myrtle Helen | Fresh. | Amesville |
| Mowery, Helen Margaret | Special | Circleville |
| Muck, Erica Francile | Sen. | Lancaster |
| Mueller, Ila Lucinda | Soph. | Galion |
| Muldoon, Isabelle Dorothy | Special | New Philadelphia |
| Mulligan, Jennie Veronica | Special | Athens |
| Murphy, Lalah Martha | Fresh. | Bloomingsburg |
| Musson, Mabel Corrine | Soph. | Arcanum |
| Nesbit, John Eliot | Sen. | Albany |
| Newman, Harry Franklin | Sen. | Logan |
| Nicholson, J. Lillian | Soph. | Buffalo |
| Nihart, Westley Fay | Special | Athens |
| Norris, Lelia Maude | Soph. | West Lafayette |

| <i>Name</i> | <i>Rank</i> | <i>Address</i> |
|-----------------------------------|-------------|--------------------|
| Nott, Garnet Ivada | Fresh. | Glouster |
| Nye, Earl Lemoyne | Fresh. | Athens |
| Nye, Mary Margaret | Fresh. | Lancaster |
| Ogan, Floy Rosamond | Soph. | Cumberland |
| Orndorf, Ruth Louise | Fresh. | New Straitsville |
| Overmyer, Frances Irene | Fresh. | Athens |
| Palmer, Gladys May | Soph. | Napoleon |
| Patton, Jeanette E. | Special | South Solon |
| Paul, Cora Nellie | Fresh. | Chillicothe |
| Peregoy, Carol DeEtte | Fresh. | Zanesville |
| Peters, Hester Anna | Fresh. | Byesville |
| Phillips, Edith Margaret | Soph. | Dover |
| Phillips, Leslie Dennis | Jun. | Beckett |
| Phillips, Marguerite Helen | Fresh. | Athens |
| Pickering, Eleanor Eliza | Soph. | St. Clairsville |
| Plummer, Virgie Ethel | Fresh. | Peebles |
| Polley, Jennie Elizabeth | Fresh. | Struthers |
| Pond, Janet Emmaletta | Sen. | Somerset |
| Pope, Vergil Edward | Fresh. | Wellston |
| Preston, Edna Browning | Sen. | Huntington, W. Va. |
| Proctor, Margaret Ann | Soph. | Canton |
| Purdy, Verna Eileen | Fresh. | Howard |
| Putnam, Harriett L. | Sen. | Athens |
| Quinn, Charles Matthew | Fresh. | Wilmington |
| Rabberman, Mary Fidelia | Special | Forest |
| Rannells, Louise | Fresh. | Wilmington |
| Ransdell, Eva Frances | Soph. | Athens |
| Reece, Eleanor Miller | Fresh. | Hamilton |
| Reed, Nora Belle | Soph. | Huntington, W. Va. |
| Reichelderfer, Mary Kathryn | Jun. | Tarleton |
| Resler, Cleo Virginia | Fresh. | Portsmouth |
| Rhonemus, Grace Esther | Soph. | Sabina |
| Richardson, Dorothy Eliza | Sen. | Athens |
| Richardson, Grace Vita | Fresh. | Shepard |
| Richardson, Mary | Sen. | Westville |
| Ricketts, Ray Bashford | Jun. | Sugar Grove |
| Ridenour, Margaret May | Sen. | New Lexington |
| Riley, Ellen Allan | Fresh. | Nelsonville |
| Robbins, Thelma Vatula | Fresh. | Wellston |
| Robinson, Nellie Murl | Special | Gallipolis |
| Rodewig, Margaret Ruth | Fresh. | Bellaire |
| Roe, Gratice Ellitherr | Special | Quaker City |
| Rogers, Helen Adelia | Fresh. | Conneaut |
| Rogers, Leona | Special | Clarksville |
| Ross, Martha Elizabeth | Special | Cadiz |
| Ross, Wilhelmina | Fresh. | Cutler |
| Rossman, Leon Frederick | Jun. | Chilo |
| Rothgeb, Roma Esther | Fresh. | Cheshire |
| Rowland, Sylvia Berneice | Fresh. | Roxbury |

| <i>Name</i> | <i>Rank</i> | <i>Address</i> |
|-------------------------------------|-------------|---------------------|
| Rowley, Robert Bingham | Fresh. | Harrisonville |
| Rutherford, Frances Elizabeth | Fresh. | Steubenville |
| Salters, Helen Elizabeth | Fresh. | Athens |
| Sams, Lena Mae | Jun. | Huntsville |
| Sawyer, Margaret Beatrice | Jun. | Pleasantville |
| Schneider, Anna Mildred | Special | Coal Run |
| Scott, Allene P. | Fresh. | East Liverpool |
| Senft, Duane Fulton | Sen. | Danville |
| Sewell, Grace Belinda | Soph. | Outville |
| Sherman, Lelia Pearl | Fresh. | Athens |
| Sherman, Temperance M. | Special | Sciotoville |
| Shoemaker, Ethel | Soph. | Athens |
| Shreves, Naomi Lucile | Special | Lima |
| Shride, Dema Marguerite | Fresh. | Circleville |
| Simcox, Margaret Elizabeth | Fresh. | Hubbard |
| Simons, Mary Alice | Fresh. | Cumberland |
| Skidmore, Maude | Soph. | East Liberty |
| Smallwood, Donna Marie | Soph. | Hilliards |
| Smith, Carlton Ellsworth | Special | Logan |
| Smith, Clara Emma | Special | Martinsville |
| Smith, Frances Elizabeth | Jun. | Conneaut |
| Smith, Geneva Gladys | Fresh. | Marion |
| Smith, Guinevere | Fresh. | Canal Winchester |
| Smith, Mabel Marguerite | Fresh. | Mt. Vernon |
| Smith, William Andrew | Jun. | Roseville |
| Sours, Mary Florence | Fresh. | Bellefontaine |
| South, Earl B. | Jun. | Casstown |
| South, Hester Pauline | Soph. | Barberton |
| Sprague, Lenore Adaline, A. B. | Special | Chauncey |
| Stahler, Cleo Clitus | Fresh. | Sidney |
| Stalnaker, Wreta | Fresh. | Canton |
| Stansbury, Nellie Adelia | Fresh. | Rutland |
| Staver, Mae Elizabeth | Soph. | Canton |
| Stephenson, Mary Barton | Soph. | Ironton |
| Stewart, Lorena Margaret | Soph. | Leesburg |
| Stinchcomb, Judd Thomas | Sen. | Athens |
| Stoker, George Bryan | Special | Ashville |
| Stoops, Lee Leslie | Fresh. | Fayette |
| Strahl, Ruth Frances | Soph. | Athens |
| Strickland, Ferol Day | Jun. | Plain City |
| Sutliff, Emily Ruth | Soph. | Norwalk |
| Sutton, Gertrude Louise | Fresh. | Johnstown |
| Sutton, Verna Lucile | Soph. | Nitro, W. Va. |
| Swan, Mary Hazel | Special | Langsville |
| Swick, Lyman Homer | Special | Vinton |
| Tebay, Donna Virginia | Fresh. | Parkersburg, W. Va. |
| Thompson, Clarice Vera | Fresh. | Glouster |
| Thorne, Thelma Mae | Special | Wellston |
| Thrall, Faye Wilma | Fresh. | Bethesda |

| <i>Name</i> | <i>Rank</i> | <i>Address</i> |
|-----------------------------------|-------------|-----------------|
| Toney, Lee Allen | Fresh. | North Kenova |
| Tritipo, Helen Louise | Soph. | Athens |
| Van Valey, Ethel Mary | Fresh. | Athens |
| Vickers, Mary | Special | Athens |
| Wagner, Lillie Frances | Soph. | Coal Run |
| Walden, Pauline Clara | Soph. | Sciotoville |
| Waldren, Katie | Fresh. | West Manchester |
| Walker, Elizabeth Lawson | Sen. | Hillsboro |
| Walker, Harriott Gertrude | Jun. | Athens |
| Wallace, Ernest Randolph | Fresh. | Waterford |
| Walter, Gladys Rosamond | Fresh. | Canton |
| Warfield, Silas Theophilus | Sen. | Somerton |
| Waterman, Ethel Louise | Fresh. | Georgetown |
| Waters, Margaret Erminnie | Soph. | Lancaster |
| Watkins, Gladys | Sen. | Chauncey |
| Watson, Marion Harold | Fresh. | Baltimore |
| Weaver, Mabel | Fresh. | Ashville |
| Weaver, Verna Katherine | Soph. | Marysville |
| Webster, Vera Jenison | Fresh. | Columbus |
| Weinstock, Clarence | Special | Marietta |
| Welch, Hannah Ellen | Soph. | Athens |
| Welch, Percy Preston | Soph. | Athens |
| Welsh, Martha Lovenia | Soph. | Carpenter |
| Welty, Grace Elizabeth | Fresh. | Bremen |
| Wharton, Edna Pearl | Fresh. | Chauncey |
| Wharton, Elma Ruth | Fresh. | Chauncey |
| Whikehart, Claribel | Soph. | Logan |
| Whitacre, Nina | Sen. | Graysville |
| White, Elma EsMinnie | Soph. | Athens |
| White, Janet Marie | Soph. | Laurelville |
| Wieteki, Florress Katherine | Soph. | Ironton |
| Wilcox, Osa Winifred | Fresh. | Carpenter |
| Wiley, Mildred Pauline | Fresh. | Jerusalem |
| Wilhelm, Elda Stone | Fresh. | Empire |
| Williams, Delbert Dewey | Sen. | Vinton |
| Williams, Hilda Belle | Soph. | Hamilton |
| Williams, Miriam Adeline | Soph. | Niles |
| Williamson, Edna Myrtle | Soph. | Athens |
| Wilson, Alice Catherine | Fresh. | Sugar Grove |
| Wilson, Margaret Marshall | Special | South Solon |
| Wingett, Finis Edna | Special | Pratts Fork |
| Winter, Hazel Marie | Soph. | Richmond, Va. |
| Wishart, Marjory Parrett | Soph. | Frankfort |
| Wood, Janice | Fresh. | Rutland |
| Wood, Victoria Almeda | Fresh. | Albany |
| Woodmansee, Edna Adams | Fresh. | Highland |
| Woodrich, Rozella Margaret | Soph. | Oak Harbor |
| Woodruff, Mary Ann | Fresh. | Wellston |
| Woodruff, Myrtle | Jun. | Havana |

| <i>Name</i> | <i>Rank</i> | <i>Address</i> |
|-----------------------------|-------------|----------------|
| Workman, Mary Gladys | Fresh. | The Plains |
| Yenney, Ella Margaret | Soph. | Piqua |
| Yoakem, Stella Jenks | Jun. | Butler |
| Zumbro, Carroll Denny | Soph. | Chesterhill |

ENROLLMENT

SUMMARY—1919-1920

COLLEGE OF LIBERAL ARTS—

| | | |
|--------------------------------|-------|-----|
| Seniors | 60 | |
| Juniors | 69 | |
| Sophomores | 150 | |
| Freshmen | 238 | |
| Special and Unclassified | 137 | |
| | <hr/> | 654 |

STATE NORMAL COLLEGE—

| | | |
|--------------------------------|-------|-----|
| Seniors | 38 | |
| Juniors | 43 | |
| Sophomores | 128 | |
| Freshmen | 208 | |
| Special and Unclassified | 75 | |
| | <hr/> | 492 |

| | |
|-------------|------|
| Total | 1146 |
|-------------|------|

| | |
|---|-------|
| Special Spring Term, 1919 (Total 793), counting only those not elsewhere enumerated..... | 306 |
| Summer Term, 1919 (Total 1695), counting only those not elsewhere enumerated | 1551 |
| Continuation Summer Term, 1919 (Total 388), counting only those not elsewhere enumerated..... | 83 |
| University Extension (Total 1111), counting only those not elsewhere enumerated | 937 |
| | <hr/> |
| Grand Total | 4023 |

TWO SEMESTERS (Men and Women)

1919-1920

COLLEGE OF LIBERAL ARTS—

| | | |
|-------------|-------|-----|
| Men | 380 | |
| Women | 274 | |
| | <hr/> | 654 |

STATE NORMAL COLLEGE—

| | | |
|-------------|-------|-----|
| Men | 73 | |
| Women | 419 | |
| | <hr/> | 492 |

| | |
|-------------|------|
| Total | 1146 |
|-------------|------|

DISTRIBUTION BY STATES AND COUNTRIES

First and Second Semesters, 1919-1920

(Exclusive of Special Terms)

| | |
|----------------------|------|
| Arkansas | 1 |
| Colorado | 1 |
| Indiana | 3 |
| Kansas | 1 |
| Kentucky | 1 |
| Massachusetts | 1 |
| Nebraska | 2 |
| New York | 6 |
| North Carolina | 1 |
| Ohio | 1064 |
| Pennsylvania | 5 |
| Rhode Island | 2 |
| Virginia | 1 |
| West Virginia | 51 |
| Wyoming | 1 |
| Brazil | 5 |
| Total | 1146 |

OHIO UNIVERSITY SUMMER SCHOOL

Record of Student Enrollment for 1919

States and Countries

| | |
|----------------------------|------|
| District of Columbia | 2 |
| Illinois | 1 |
| Indiana | 1 |
| Kentucky | 2 |
| Maryland | 1 |
| Michigan | 1 |
| New York | 2 |
| Ohio | 1610 |
| Pennsylvania | 3 |
| Tennessee | 1 |

| | |
|-------------------------------------|------|
| West Virginia | 69 |
| China | 1 |
| Total | 1694 |
| Men, 255; Women, 1439; Total, 1694. | |

CONTINUATION SUMMER SCHOOL

August 4, 1919–September 5, 1919

(Five weeks of six days each)

Student Enrollment

| | |
|----------------------------------|-----|
| Ohio | 375 |
| West Virginia | 7 |
| Indiana | 2 |
| New York | 1 |
| Russia | 1 |
| Total | 386 |
| Men, 94; Women, 292; Total, 386. | |

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*"That there shall be an University instituted and established in the town of Athens,***for the instruction of youth in all the various branches of the liberal arts and sciences, for the promotion of good education, virtue, religion, and morality, and for conferring all the degrees and literary honors granted in similar institutions."*

Section 1, Territorial Act, January 9, 1802.

"Whereas, institutions for the liberal education of youth are essential to the progress of arts and science, important to morality, virtue, and religion, friendly to the peace, order, and prosperity of society, and honorable to the government that encourages and patronizes them," etc.

Preamble, Act of Ohio Legislature Establishing the
Ohio University, at Athens, February 18, 1804.



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Vol. XVIII, No. 3

OHIO UNIVERSITY BULLETIN



CATALOG NUMBER
1920-1921
AND
ANNOUNCEMENTS FOR
1921-1922

ATHENS, OHIO, APRIL, 1921

Published by the University and Issued Quarterly

Entered at the Post-Office at Athens, Ohio, as Second-Class Matter

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(April, 1921)

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|--|-------------------|
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| Hon. H. W. Coultrap, McArthur..... | 1897 |
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| E. C. Eikenberry, Camden..... | 1912 |
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| Herbert R. McVay, Marion..... | 1915 |
| Arthur C. Johnson, Columbus..... | 1917 |
| Thomas J. Davis, Cincinnati..... | 1917 |
| Hon. Timothy S. Hogan, Columbus..... | 1918 |
| Governor Harry L. Davis..... | Ex-Officio |

OFFICERS OF THE BOARD

| | |
|-----------------------|--------------------------------|
| E. J. Jones..... | Acting President |
| H. H. Haning..... | Treasurer and Business Manager |
| Israel M. Foster..... | Secretary-Auditor |

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Auditing Committee—E. R. Lash, H. W. Coultrap, and R. E. Hamblin.

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CATALOG
OF
OHIO UNIVERSITY
ATHENS, OHIO
1920-1921
AND
CIRCULAR OF INFORMATION
FOR
1921-1922

PUBLISHED BY THE UNIVERSITY

1921

University Calendar 1920-1921

Second Semester

1921

| | | | |
|---------|----|-------|---|
| January | 31 | Mon. | Registration of Students |
| Feb. | 1 | Tues. | Registration of Students |
| Feb. | 1 | Tues. | Recitations begin, 1:00 p. m. |
| Feb. | 18 | Fri. | Founders' Day |
| March | 25 | Fri. | Mid-Semester Reports on Delinquent Students |
| March | 26 | Sat. | Spring Vacation Begins |
| April | 4 | Mon. | Spring Vacation Ends |
| June | 12 | Sun. | Baccalaureate Exercises |
| June | 16 | Thur. | Commencement Day and Close of Second Sem. |

Special Spring Term—Six Weeks

| | | | |
|-------|----|------|--------------------------|
| April | 30 | Sat. | Registration of Students |
| June | 10 | Fri. | Special Spring Term Ends |

Summer School—Six Weeks

| | | | |
|------|----|-------|--------------------------|
| June | 18 | Sat. | Registration of Students |
| June | 20 | Mon. | Registration of Students |
| June | 21 | Tues. | Recitations Begin |
| July | 29 | Fri. | Close of Summer School |

Continuation Summer School

| | | | |
|--------|----|------|-------------------------------------|
| July | 30 | Sat. | Registration of Students |
| August | 1 | Mon. | Recitations Begin |
| Sept. | 2 | Fri. | Close of Continuation Summer School |

University Calendar 1921-1922

First Semester

1921

| | | | |
|-------|----|--------|---|
| Sept. | 12 | Mon. | Registration and entrance examinations |
| Sept. | 13 | Tues. | Registration and entrance examinations |
| Sept. | 14 | Wed. | Recitations begin, 7:30 a.m. |
| Nov. | 11 | Fri. | Mid-semester reports on Delinquent Students |
| Nov. | 24 | Thurs. | Thanksgiving Holiday |
| Dec. | 21 | Wed. | Holiday Recess begins, 11:30 a. m. |

1922

| | | | |
|---------|----|------|--|
| January | 4 | Wed. | Holiday Recess ends; classes begin, 1:00 p. m. |
| January | 27 | Fri. | First Semester ends. |

Second Semester—1922

| | | | |
|---------|----|-------|--|
| January | 30 | Mon. | Registration and entrance examinations |
| January | 31 | Tues. | Registration closes, 12:00 m.; Classes begin, 1:00 p. m. |
| Feb. | 18 | Sat. | Founders' Day |
| March | 22 | Wed. | Mid-semester reports on Delinquent Students |
| March | 22 | Wed. | Spring Vacation begins, 11:30 a. m. |
| March | 29 | Wed. | Recitations begin, 1:00 p. m. |
| June | 11 | Sun. | Baccalaureate Exercises |
| June | 14 | Wed. | Commencement Exercises |

Special Spring Term—Six Weeks—1922

| | | | |
|-------|----|------|-------------------------------|
| April | 29 | Sat. | Registration of Students |
| May | 1 | Mon. | Recitations Begin, 7:30 a. m. |
| June | 9 | Fri. | Close of Special Spring Term. |

Summer School—Six Weeks—1922

| | | | |
|------|----|-------|-------------------------------|
| June | 17 | Sat. | Registration of Students |
| June | 19 | Mon. | Registration of Students |
| June | 20 | Tues. | Recitations begin, 7:30 a. m. |
| July | 28 | Fri. | Close of Summer School |

Continuation Summer School—1922*

| | | | |
|-------|----|------|-------------------------------------|
| July | 29 | Sat. | Registration of Students |
| July | 31 | Mon. | Recitations begin, 7:30 a. m. |
| Sept. | 1 | Fri. | Close of Continuation Summer School |

*Recitations six days each week.

FACULTY COMMITTEES, 1920-1921*

EXECUTIVE COMMITTEE

The Deans, Registrar, and Chairman of Registration Com.

REGISTRATION, CLASSIFICATION, AND DEGREES

Wilson, McIntire, C. M. Copeland, Atkinson, and Chubb

COURSES OF STUDY

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SUMMER SCHOOL

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Cooper, A. S. Thompson, Atkinson, Jones, and Addicott

SOCIAL ACTIVITIES

Voigt, Martzloff, Endly, Whitehouse, and Gullum

The President of the University has membership in each committee.

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*Acting President,
and Dean of the College of Liberal Arts*

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Professor of History

CLEMENT L. MARTZOLFF, M. Ped., Litt. D.

Professor of History

*Arranged in the different titles in the order of University seniority. List is as on records for January 31, 1921.

†Absent on leave.

WILLIS L. GARD, A. M., Ph. D.

Professor of the History and Principles of Education

WILLIAM A. MATHENY, A. M., Ph. D.

Professor of Civic Biology and Botany

IRMA E. VOIGT, A. M., Ph. D.

Dean of Women and Instructor in Public Speaking

ALEXANDER S. THOMPSON, Mus. D.

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Professor of French

BERT McCUNE THOMPSON, B. S. in Ed.

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ROBERT LACEY BORGER, Ph. D.

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FRANK VICTOR WHITEHOUSE, A. M.

Professor of Spanish

ISAAC EMERY ASH, A. M., Ph. D.

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INGRAM FORDYCE STEWART, B. S. in Ed., A. M.

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SAMUEL K. MARDIS, A. M., Ped. D.

Professor of Rural Education

VICTOR D. HILL, A. B.

Professor of Greek and German

GERALD T. WILKINSON, A. M.

Professor of French and Spanish

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MARIE LOUISE STAHL
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EVAN JOHNSON JONES, A. M.
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Associate Professor of Agriculture

*MARY ELLEN MOORE, A. M.
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Assistant Professor of English

BERNARD L. JEFFERSON, Ph. D.
Assistant Professor of English

CLARENCE HOLMES GROWDEN, B. S. in Ed.
Assistant Professor of Psychology and Paidology

FRANK B. GULLUM, B. S.
Assistant Professor of Chemistry

WILLIAM H. FENZEL, A. B.
*Assistant Professor of Accounting and Business
Administration*

OSCAR EARLE MCCLURE, B. S. in Ed.
Assistant Professor of Physics

HOMER V. CHERRINGTON, A. B., B. S. in Ed.
Assistant Professor of English

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Assistant Professor of Civic Biology and Botany

LORING HALL, A. M.
Assistant Professor of Latin

*Absent on leave.

H. G. DUNCAN, A. M., Ph. D.
Assistant Professor of Advertising and Marketing

NELLIE H. VAN VORHES
Instructor in Piano and Virgil Clavier

JOHN N. HIZEY
Instructor in Violin and Orchestra Leader

MARY ENGLE KAHLER, Ph. B., B. Ped., A. M.
Instructor in English

CLARA D. THOMPSON,
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ELIZABETH G. GARBER, B. S. in Ed.
Instructor in Public-School Music

DOW SIEGEL GRONES, B. S. in Ed,
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THOR OLSON
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Instructor in Piano

ALLEN R. KRESGE
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Instructor in French

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Instructor in Voice Culture and Musical History

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Instructor in Designing

ISABEL T. SHORE, B. S. in Ed.

Instructor in Public-School Drawing

MARY A. HENDERSON

Instructor in Voice Culture

MABEL HAGEMEYER, A. B., A. M.

Instructor in Home Economics

SUSAN LOUISE ECKEL, B. S.

Instructor in Home Economics.

PRUDENCE STEVENS, B. S.

Instructor in Home Economics

RAYMOND M. SLUTZ, A. M.

Instructor in English

MATTIE M. HATCH

Assistant in English

GEORGE WALKER HANEY

Assistant in Paidology and Psychology

JUDSON F. BATEMAN

Assistant in Biology

MONROE F. BROWN, A. B.

Assistant in Chemistry

NEIL DUNCAN THOMAS

Assistant in Mechanical Drawing

EARL B. SOUTH

Assistant in Paidology and Psychology

UNIVERSITY EXTENSION DEPARTMENT

ROBERT L. MORTON, A. M.

Director

A. E. WAGNER, A. M., Ph. D.

GEORGE H. CROW, A. M.

High School Visitor

OHIO UNIVERSITY

LIBRARY STAFF

CHARLES A. MATTHEWS, Ph. M.
Librarian

MELBA R. WHITE, A. B.
Assistant Librarian

RAYMOND CONNETT
Assistant Librarian

GRACE E. MCGRATH
Assistant Librarian

ANNA WHITE
Assistant Librarian

WILLIAM R. CABLE, B. S. in Ed.
Registrar

EMMA R. BATTIN
Cashier-Auditor

IRENE L. DEVLIN
Secretary, President's Office

MAY PUTNAM HARRIS
Secretary, Office Dean of Normal College

MARGARET N. LAX
Bookkeeper

JULIA L. CABLE, A. B.
Alumni Stenographer

MARY ANTORIETTO, A. B.
Assistant Registrar

MARY LOUISE OVERMYER
Stenographer, General Service

*JOHN HANCOCK HIGH SCHOOL

(Secondary Training School)

FRANK B. DILLEY, A. B., A. M.

Principal

MARY CONNETT, Ph. B.

English

NELLIE LYNN BALL, B. S. in Ed.

Mathematics

LUCILE V. WILKEY, A. B.

French and Spanish

CARL F. STOCKDALE

History

BEATRICE M. LEWIS

Assistant in Public-School Drawing

WILLIAM J. BARR

Assistant.

*Instruction in Physics, Latin, Music, Drawing, Manual Training, General Science and Physical Training is given by various instructors of the University.

ELEMENTARY TRAINING SCHOOL

EMMA S. WAITE, B. S. in Ed.

Principal

MARGARET L. TILLEY, B. S. in Ed.

Critic Teacher, Eighth-Year Grade

CORR E. BAILEY, B. S. in Ed.

Critic Teacher, Seventh-Year Grade

MARY LEE BRITTON

Critic Teacher, Sixth-Year Grade

EUNICE LOA TAYLOR, B. S. in Ed.

Critic Teacher, Fifth-Year Grade

MYRTLE L. HESSE

Critic Teacher, Fourth-Year Grade

HAZEL L. BAIR

Critic Teacher, Third-Year Grade

AMY M. WEIHR, Ph. M., B. Ped.

Critic Teacher, Second-Year Grade

LILLIE A. FARIS

Critic Teacher, First-Year Grade

HARIETTE LEMMON

Special Class

OLAN E. FRI*Teacher, Rural Training School*

NELLIE B. WATSON

Teacher, Rural Training School

CLARA L. BLUME

Teacher, Rural Training School

LOCATION

Athens, the seat of the University, is situated in the southeastern part of the State. It is easily accessible from the east and west by the Baltimore & Ohio and its branches; from the southern, central, and northern portions of the State by the Hocking Valley and the Toledo and Ohio Central railways. By these routes it is one hundred and sixty miles from Cincinnati and seventy-five miles southeast from Columbus. The sanitary arrangements of the city are unsurpassed. Its principal streets are paved; it is provided with water-works and sewerage; its Board of Health is vigorous and efficient. There are few cities in the country that are more desirable as a place of temporary or permanent residence than Athens.

The lover of natural scenery cannot fail to be charmed with its picturesque surroundings. The winding valley of the Hocking and the wooded hills beyond present a series of striking views from the University, while the wide prospects, as seen at certain seasons from some of the neighboring summits, afford a quiet and varied beauty.

THE ORIGIN OF THE UNIVERSITY

The early history of the Ohio University is contemporary with that of the beginning of the State. Hence it goes back to the famous Ordinance of 1787, by which a government was established for the Northwest Territory. Along with the adoption of this charter, there went a contract between the Ohio Company and Congress for the purchase of land northwest of the Ohio River. The Company had already been organized at the famous "Bunch of Grapes" Tavern, Boston, on March 1, 1786, and had as its leaders such well-known men as Dr. Manasseh Cutler, General Rufus Putnam, Winthrop Sargent and Nathan Dane.

Through the special activity of Dr. Cutler, Congress donated to the use of the future citizens of the region to be settled two entire townships of land as a perpetual endowment for a university.

Soon after the settlement at Marietta, 1788, initial plans for establishing the new college in the forest began. However, because of Indian wars, it was not until 1795 that the Company directed General Putnam to proceed to the staking out in metes and bounds the location of the proposed college lands. Because of continued fear from the red men, another four years elapsed before this Revolutionary soldier by direction of the Territorial Legislature, in a fleet of canoes

propelled by the power of the setting-pole against the swift and narrow channel of the Great Hock-Hocking, accompanied by armed guards against the lurking savages and carrying with them pork, beans and hard-tack that made up their rough fare, proceeded to fix with compass and chain the boundaries of the university campus. Such was the genesis of the Ohio University.

In the meantime Dr. Cutler, from his home in Ipswich, Massachusetts, was busy planning the organization of the college. The charter was modeled in a great measure after that of Yale, of which institution Dr. Cutler was an alumnus. This document with sundry amendments was duly passed by the Territorial Legislature and approved by Arthur St. Clair, the Governor of the Northwest Territory, January 9, 1802. The name given to the college was the American University.

At this time Ohio was trying to get into the Union, and that topic was uppermost in the minds of everyone, absorbing every other interest.

On the 18th of February, 1804, the Ohio legislature passed another act "establishing an university in the town of Athens," differing in some respects from the act of 1802. The corporate name was changed to the Ohio University. In this way the State assumed the trusteeship of the University and has so remained ever since.

The organization was effected at the first meeting of the Trustees, with Governor Edward Tiffin presiding, in June of the same year.

At a subsequent meeting the Rev. Jacob Lindley was selected as the first President, and a building having been erected, on June 1, 1809, the first college in the "Old Northwest" opened its doors to the reception of students, with three young men appearing.

The first Commencement occurred on March 3, 1815, with two graduates—one of whom became the Honorable Thomas Ewing, twice United States Senator from Ohio and twice a member of the President's Cabinet.

Such in brief is the origin of the Ohio University, the pioneer college of the Central West, which, in the opinion of its friends, has maintained its prestige of over a century's splendid history. Its faculty and alumni enroll a list of distinguished men and women who have succeeded in "carrying on" in the spirit of the "Founders."

REVENUE

The report of the Treasurer for the fiscal year ending June 30, 1920, shows total receipts to be \$387,244.80. Receipts exclusively

for University use amounted to \$360,580.11. Of the total receipts reported, the sum of \$287,337.02 came from the State of Ohio.

BUILDINGS

The University buildings, not including numerous cottages, are fifteen in number. Nine of them are grouped on the campus.

Manasseh Cutler Hall, formerly known as the Central Building, was erected in 1817, and is the oldest college edifice northwest of the Ohio River. This venerable structure is dear to many by strong and tender associations.

Ewing Hall, named in honor of Hon. Thomas Ewing, of the Class of 1815 is a handsome building in which may be found the assembly room, art room, various classrooms, and the administrative offices.

Ellis Hall, the building largely occupied by the State Normal College, is the first building in Ohio, erected at state expense for the training of teachers for service in public schools. It is one of the largest, best, and most costly buildings on the grounds.

Carnegie Library is situated in the southwest corner of the campus. It presents a fine appearance and suggests the highly practical service it is rendering to the educational work of the University.

The buildings known as **East Wing** and **West Wing** are nearly as old as Manasseh Cutler Hall. They afford classroom and laboratory facilities for certain departments of instruction.

The **Old Chapel**. Some of the work of the College of Music is carried on in this building. Here several of the literary societies meet. On the first floor is a small assembly room.

Howard Hall, is located nearly opposite the north entrance to the campus. It is a fine brick structure heated by steam, where convenient and pleasant rooms are occupied by a Matron, and seventy-four women students.

Boyd Hall a dormitory for young women, has a frontage of 150 feet on Park Place and a depth of 100 feet. Each bedroom is well lighted and has ample closet space. Accommodations are provided for eighty-six students.

Lindley Hall. One hundred and twenty thousand dollars was appropriated by the legislature of 1915 for a new dormitory for women. It is located on a large lot facing the "College Green" to the west of Ewing Hall.

Cottage Dormitories. Ten cottages, the property of the University, have recently been added to the dormitory system. They will accommodate about one hundred girls. In each cottage there resides a competent proctor who assists the dean of women in her supervisory work.

The Gymnasium is a handsome structure containing a swimming pool, lockers, offices, and all the appliances found in a complete gymnasium.

The Central Heating Plant has recently been doubled in size. The University Electric Light Plant has been installed here with new and fuller equipment. Every building on the University Campus now receives its heat and electricity from this Central Plant.

Science Hall. This building was occupied for the first time in 1912. It is a commodious structure, consisting of a well lighted basement and three carefully arranged stories above ground. With its equipment it has cost about \$120,000. In it are the departments of Physics, Chemistry and Biology.

The Agricultural and Household Arts building was completed in the spring of 1915. It is a handsome edifice costing \$90,000. It is located on the street facing the campus, within a minute's walk of the two dormitories for women. The basement contains a large cafeteria.

The Training School of the State Normal College, a model building of its kind, has been erected and equipped at a cost of \$70,000. It contains ten classrooms, twelve recitation rooms, rest-rooms, offices, and an auditorium with seating capacity for 400 persons.

Alumni Gateway. A beautiful gateway was erected by the alumni in 1915 in honor of the 100th anniversary of the first graduating class of Ohio University.

COLLEGES AND DEPARTMENTS OF OHIO UNIVERSITY

Educational effort at Ohio University is included in the work of the **College of Liberal Arts** and in that of the **State Normal College**.

Degrees are given only in those courses that require four years of study, or the completion of 120 semester hours.

In subsequent pages full particulars are given in regard to the various departments and schools included in the work of the University.

THE UNIVERSITY SUMMER SCHOOL

The Summer School for 1921 will begin Monday, June 20, and close on July 29. A continuation Summer School will extend from August 1 to September 2.

The work of the Summer School includes studies from the College of Liberal Arts and the State Normal College. A booklet giving details will be sent to any one desiring information about the Summer School.

EXTENSION DEPARTMENT

The aim is to give, as nearly as possible, work equivalent to that done in the regular college classes. Credits, with limitations, are given. Traveling libraries are furnished to the various centers, and the work is maintained at a high standard.

The department, in addition to organizing classes, will conduct a service bureau. Co-operation and counsel will be supplied to those planning educational campaigns, school surveys, and other forms of educational activity.

A special bulletin will be sent on application to any one wishing to acquaint himself with this feature of the University's activities.

ADMISSION TO THE UNIVERSITY

REQUIREMENTS

The requirement for admission is **FIFTEEN UNITS** of preparatory work; the meaning of a unit being a course of study successfully

completed in an approved high school, covering a school year of not less than thirty-six weeks, with five periods of at least forty minutes each per week. A half-unit is a similar course for a half-year. Two periods in manual training, drawing, or other laboratory work are considered equivalent to one period of classroom work.

Graduates from high schools of the first grade can enter the Freshman class of the College of Liberal Arts or the State Normal College, or enter upon the short courses in the School of Commerce, in Electrical Engineering, and in Civil Engineering *without examination* provided they have completed at least fifteen units of secondary work.

No college credit is given for high school units in excess of the fifteen units required for admission.

Candidates for advanced standing are, in all cases, examined to ascertain their thoroughness and proficiency; but certificates from other institutions will be accepted for the amount of work done in the different departments.

ENTRANCE EXAMINATIONS

Entrance examinations will be held under the direction of Principal F. B. Dilley September 13 and 14, 1921 and January 30, 1922. Any student expecting to take an examination in one or more subjects should file his name with Mr. Dilley at least two days prior to the time of the examination.

EXAMINATIONS FOR ADVANCED STANDING

Examinations for advanced standing must be taken within one year after the student enters college. The maximum limit of college credits to be obtained by such examinations is ten hours. This ruling is subject to exception by committee action.

TABLE OF UNITS

For the information of those who desire to enter by examination or by means other than graduation from an Ohio high school the following table of units is given:

| | |
|--|---------------------|
| English | 1, 2, 3, or 4 units |
| American History or American History and Civil Government | 1 unit |
| Ancient and Medieval History | 1 unit |
| English History | 1 unit |
| Algebra (through quadratics) | 1 unit |
| Algebra (beyond quadratics) | $\frac{1}{2}$ unit |
| Geometry (plane) | 1 unit |
| Geometry (solid) | $\frac{1}{2}$ unit |
| Trigonometry | $\frac{1}{2}$ unit |
| Latin | 1, 2, 3, or 4 units |
| Greek | 1, 2, 3, or 4 units |
| German | 1, 2, 3, or 4 units |
| French | 1, 2, 3, or 4 units |
| Spanish | 1, 2, 3, or 4 units |
| Physics | 1 unit |
| Chemistry | 1 unit |
| Physical Geography | 1 unit |
| Zoology | 1 unit |
| Botany | 1 unit |

Physical Geography
Zoology
Botany
Physiology

} For the present any two of these
may be counted together as one
unit.

Agriculture
Free-hand Drawing
Manual Training
Domestic Science
Commercial Geography

} The Registration Committee may,
after investigating each claim, grant
a total credit of not to exceed 2
units.

ENTRANCE BY CERTIFICATE

An applicant for admission by certificate should obtain from THE REGISTRAR of the University a blank upon which his record may be inscribed.

1. The certificate must be official. This means that it must be signed by some official of the school.

2. The certificate must be explicit. Detailed information as to course, textbook, number of recitations, length of recitation and grade must be given. A diploma does not meet these requirements.

3. Each applicant for admission should file his entrance certificate at least ten days before the opening of the college-year. If it is impossible to do this, his certificate must be filed upon his arrival.

4. After the certificate has been sent into the office it becomes the property of the University.

5. Students coming from other colleges are required to present properly signed statements of work and certificates of honorable dismissal.

HELPS TO REGISTRATION

Before registering each student must consult a member of the faculty who acts as adviser for the college or department he represents. The following selection has been made for the year 1921:

College of Liberal Arts, Dean Chubb.

Normal College, Dean McIntire.

Electrical Engineering, Professor Atkinson.

Civil Engineering, Professor Addicott.

School of Commerce, Professor C. M. Copeland.

School of Music, Professor A. S. Thompson.

Public Speaking, Professor Cooper.

Home Economics, Director Endly.

Agriculture, Professor W. F. Copeland.

Training School, Principal Waite.

Rural Training School, Professor Mardis.

Before reporting to the registrar, *all students* should consult their course advisers, who will assist in making out a schedule.

When a student has registered no change may be made in his work except in case of error without the consent of his adviser and the registrar. After three weeks, the consent of the Executive Committee is required.

DAYS FOR REGISTRATION

At the opening of the First Semester—in September—the registration schedule is as follows:

Monday from 7:30 A. M. to 5:00 P. M.

Tuesday from 7:30 A. M. to 5:00 P. M.

At the opening of the Second Semester the registration schedule is as follows:

Monday from 7:30 A. M. to 5:00 P. M.,

Tuesday from 7:30 A. M. to 12 M.

Students who fail to register within the time designated will pay a penalty of \$2.00.

A student who is unable to take the examination at the end of a semester can take a special examination only upon special permission and the payment of a fee of one dollar. The fee is to be paid in advance to the registrar.

All registration fees are due and payable in advance.

The fee of \$18.00 is not a tuition fee; no refund will be made after a student has registered.

DEGREES

The Bachelor's degree (A. B., Mus. B., or B. S. in Education) is conferred upon the students who have completed one of the four-year courses laid down in another part of this catalog.

An additional year's work, that is, thirty semester hours will be required for the securing of a second Bachelor's degree. To illustrate: if a student has earned the degree of A. B. by securing 120 semester hours, he must secure an additional thirty hours to receive the degree of B. S. in Education. The additional thirty hours shall be done in the line of his second degree upon the approval of a committee composed of the President, the Dean, and the professors under whom he is to do his work.

Ohio University does not confer the degree of Doctor of Philosophy (Ph. D.) Only graduates of the University are eligible to the honorary degree of Doctor of Divinity (D. D.)

The honorary degree of Doctor of Laws (LL. D.) is conferred upon those selected by joint action of the Faculty and the Board of Trustees. Other honorary degrees may be conferred when deemed proper by the authorities above named.

What Constitutes Residence—The following resolutions were passed by the faculty on April 10, 1916:

Resolved, That the work of the senior year in degree courses of each undergraduate student be done in residence at Ohio University in regular semester, only; or in lieu thereof a student of college rank must spend four regular semesters in residence at Ohio University.

That not more than a total of fifty per cent of work leading to bachelor's degree shall be done in courses given in short terms—such as are offered in the summer terms, the special spring terms, and in extension work.

That any student taking a two year course shall spend at least two long semesters in residence at Ohio University.

No student is permitted to change from one degree course to another after he has entered upon the work of the junior year of the course originally selected.

FILING APPLICATION FOR A DIPLOMA

All candidates for a degree or diploma must file their application in the registrar's office on or before May first of the year in which they expect to complete the work enabling them to receive a degree or a diploma.

THE MASTER'S DEGREE

By action of the faculty, taken in accordance with the desire of the Board of Trustees, Ohio University has decided to confine itself to undergraduate work.

It was felt that the interests of higher education in the state would be best served by the state supported universities combining their effort for the developing of one effective graduate school and that this graduate school should be the one at Ohio State University; and that Ohio and Miami University should aim to strengthen and develop their undergraduate colleges. Both Ohio University and Miami University have representatives on the Graduate Council of Ohio State University. The only exception to the rule that no graduate work shall be done at either Ohio or Miami University is that embodied in the sixth resolution herein quoted.

"That the administrative duties of the Graduate Council shall require the assignment of work required for degrees; supervision of its progress, wherever given; conduct of the examinations and recommendations for degrees. All work for higher degrees will be given at the Ohio State University and subject to the cooperation and approval of the Boards of Trustees of Ohio University, and Miami University, no Graduate work will be offered by those institutions, except that candidates who are members of the instructional force at those institutions, may pursue the graduate work for the Master's

degree there, subject to the supervision and control of the Graduate Council, and upon successful completion of the same, will receive their degrees from the Ohio State University."

DISCIPLINE—OPPORTUNITY

Discontinuing graduate work does not mean that Ohio University students are not urged to continue their studies after they have received the baccalaureate degree. In recent years many of our students have made highly creditable records in the Graduate Schools of Harvard, Yale, Columbia, Cornell, Chicago, Michigan, Pennsylvania, Clark, etc. At present graduates of Ohio University, who have also pursued graduate work elsewhere, are professors and instructors in the universities of Harvard, Cornell, Pennsylvania, Wisconsin, Indiana, Illinois, Iowa, West Virginia, Oklahoma, etc.

Entering the University will be considered a pledge to obey its rules and regulations. These are few and simple, appealing to students self-respect and sense of personal responsibility. Persons of known bad character or of lazy habits are not wanted, and will not be retained unless they show a decided desire to reform. Students from other colleges must present certificates of honorable dismissal.

Whenever the conduct of a student is such as to indicate that he is unfit to be a member of the university, either because of immorality or because of habitual neglect of his college studies, he will be requested to withdraw. But in the latter case, his parents will be first notified, and if he is not withdrawn within a reasonable time he will be dismissed.

RULES AND REGULATIONS

GRADING

Whereas, It seems highly desirable that a grade given by the teacher should have as far as possible a standard meaning, and from your committee's investigation, and also from that made a year ago, it has been found that there is a great diversity in the practice of the teachers of Ohio University with reference to the giving of grades:

Resolved, That hereafter an effort shall be made to conform to the following distribution of grades:

Of all the grades given by a teacher, approximately seven per cent shall be A's, twenty-four per cent B's, thirty-eight per cent C's, twenty four per cent D's, and seven per cent E's or F's. It is expected that each teacher shall aim to *approximate in the long run* the distribution here given. It is also to be understood that the distribution does not refer to any one class, but to the whole number of grades handed in by any one teacher or department.

It shall be the duty of the deans to publish each semester, for circulation among the faculty only, a circular showing the distribution of grades during the preceding semester, by each professor and instructor.

Meaning of the symbols used in grading:

A—With highest honor.

B—With honor.

C—Medium.

D—Sub-medium (passed).

E—Conditioned.

F—Failed.

The term *C* or *medium* indicates an average grade; *B* above average but not with highest honor; and *D* below average but passing. While the teacher is expected to use this faculty regulation as a helpful guide in standardizing grading, he is not to be obliged to conform to it with mathematical precision. Attention is called to the phrase, "to approximate in the long run the distribution here given."

2. In order to graduate, a student must have a grade above D in more than half his work.

3. Upon the removal of a condition, the grade shall be recorded as a D.

4. When a student registers he shall declare the course he is

taking; and then when he is enrolled in the catalog his name shall appear in but one place.

At the beginning of every month each professor and instructor shall send to the deans the name of each student whose work is unsatisfactory. Uniform cards will be furnished for this purpose. The names of students belonging to the College of Liberal Arts shall go to the dean of that College, etc.

5. Any student who fails to pass in one-half of the number of hours for which he is registered in any one semester shall be dropped for a single semester.

6. No student is to be given any regular college classification, until his entrance credit is on file and his preparatory conditions removed.

FEES AND DEPOSITS

There is no charge for tuition in any of the regular classes, but all students shall pay a registration fee of \$18.00 each semester. Students attending the special terms and the extension classes shall pay a semester registration fee of \$5.00. From each semester fee of \$18.00, the sum of \$3.50 shall be turned over to the control of a Faculty Committee on "Athletic, Lecture, and Entertainment Fund." From this Fund, the salary of the Athletic Coach shall be paid and \$1.00 for each registered student shall be paid to the management of the "Green and White." Each student thus becomes a paid-up subscriber. The fee of \$18.00 also *includes* \$1.50 to be used in support of the University Hospital.

Pupils attending the John Hancock High School—a school for the special training of high-school teachers—pay a registration fee of \$5.00 each semester and, in addition, an incidental fee of \$2.50; the latter sum to be used for school purposes approved by the authorities of the University.

It is to be noted that the fee of \$18.00 is not a tuition fee, and that no refund will be made after a student has registered.

Do not bring personal checks to the Treasurer. He will accept cash, postal money orders, express money orders, but cannot accept personal checks.

Students are required to pay for private work in Painting, Music, and Oratory.

FEES

| | |
|---|---------|
| Registration fee each semester | \$18.00 |
| Registration for students in special terms and extension classes | 5.00 |
| Registration fee for students taking work in Voice, Violin, or Piano <i>only</i> : | |
| One lesson per week | 8.00 |
| Two lessons per week | 14.00 |
| Music, private lessons—one per week | 10.00 |
| Music, private lessons—two per week | 16.00 |
| Harmony, class instruction | 4.00 |
| Harmony, private lessons | 16.00 |
| Counterpoint | 4.00 |
| Instrumentation | 4.00 |
| Stenography | 2.00 |
| Typewriting | 2.00 |
| Oratory, private lessons | 16.00 |
| Painting, full work | 16.00 |
| Diplomas | 5.00 |
| Certificate, of Proficiency | 1.00 |
| Special Examination | 1.00 |
| Penalty for Late Registration | 2.00 |
| Penalty for Change in Registration Card | 1.00 |

DEPOSITS

| | |
|---|--------|
| Agriculture | \$1.00 |
| Biology, Anatomy, Embryology, Zoology, Histology, Bacter- iology, Physiology and Neurology, each | 1.50 |
| Chemistry, Elementary | 2.50 |
| Chemistry, Advanced | 3.50 |
| Civic Biology | 1.00 |
| Field work in Surveying | 1.00 |
| Gymnasium | 1.00 |
| Hand Work, Bookbinding, Pottery, each | 1.50 |
| Home Economics— | |
| Sewing | 1.00 |
| Cooking | 1.00 |

Kindergarten—

| | | |
|---|-------------|--------|
| Kindergarten Play Materials | Semester 1. | \$1.00 |
| Kindergarten Gifts | Semester 1. | 1.00 |
| Kindergarten Play Materials and Occupations | Semester 2. | 1.50 |
| Manual Training and Work Shops | | 1.00 |
| Music—Piano and Organ Practice | | 2.00 |
| Physics and Electricity | | 1.50 |
| Psychology and Paidology | | 0.75 |
| Typewriting | | 0.50 |

These deposits are for each laboratory class in each department named.

All laboratory fees shall be payable at the beginning of each semester in which the laboratory work is required.

Regular and special fees and deposits shall be collected by the treasurer.

Deposits for the special terms shall be one-half as much as those for a semester, but no fee shall be less than fifty cents.

Students of the College of Music who have paid the regular registration fee of \$18.00 shall be entitled to pursue other regular college work without paying additional fees.

A deposit of three dollars from elementary and four dollars from advanced students is collected by the department of Chemistry to pay for apparatus broken by the student. When the student completes his work in the laboratory, the actual cost of apparatus broken by him is deducted and the balance of the deposit returned to him.

A deposit of \$1.00, collected by the Curator of the Gymnasium, shall be made by each student at the beginning of each college-year, or whenever he enters college. This deposit is returned when the key of the locker is returned.

The diploma fees are used to furnish graduates with diplomas properly filled out, signed, and sealed. From the fees thus collected shall also be paid all expenses connected with the graduating exercises of Commencement Week.

EXPENSES

As persons frequently wish to know, as nearly as may be, how much it will cost to spend a year at the Ohio University, the following estimates are presented:

| LOWEST | | MEDIUM | |
|------------------------|----------|------------------------|----------|
| Registration Fee | \$ 36.00 | Registration Fee | \$ 36.00 |
| Laboratory Fees | 3.00 | Laboratory Fees | 6.00 |
| Board | 150.00 | Board | 165.00 |
| Room | 45.00 | Room | 54.00 |
| Books | 15.00 | Books | 20.00 |
| Laundry | 20.00 | Laundry | 30.00 |
| Incidentals..... | 10.00 | Incidentals | 20.00 |
| | <hr/> | | <hr/> |
| | \$279.00 | | \$331.00 |

An excellent cafeteria in the Agriculture and Household Arts Building offers good meals at low cost.

DORMITORIES

The University dormitories are exclusively for girls. All young women who are not residents of Athens are required to reside in Boyd Hall, Howard Hall, Lindley Hall, or in one of the cottages owned by the University, unless the rooms are already occupied. Only in special cases will exceptions be made. The dormitories afford pleasant quarters at a low cost to the student, room and board costing from \$5.00 to \$6.00 a week. Everything except soap and towel is furnished. About three hundred and eighty girls can be received.

Girls residing at the College St. cottages are required to board at Howard Hall; those in the Court St. cottages at Lindley Hall; and those in the other cottages at Boyd Hall, or at the college cafeteria.

Rooms will be assigned for the first semester of the college year in order of application, after the first day of March each year. However, no room will be assigned to any applicant unless a \$5.00 retaining fee accompanies the application. In case of inability to take the room the fee will be refunded, provided notice is given before September first. Otherwise the fee goes to the University whether the applicant comes or not. All rooms must be claimed by five o'clock on the evening of the second day of registration.

The entire amount of rent for each room is required at the beginning of each semester. Board shall be paid one month in advance.

For information concerning rooms, address Dean of Women, Ohio University, Athens, Ohio.

UNIVERSITY HOSPITAL

At present the following rules govern the use of the University Hospital:

1. Room for patient—free
2. Laundry free
 1. Except personal
 2. Except in contagious cases
3. Board—at the rate charged in dormitory
4. Care
 1. Student must supply doctor—all medicines and drugs
 2. Nurse will be furnished
5. Relatives not permitted to stay in hospital
 1. Except in capacity of nurse.

SELF-HELP

The Secretary of the Y. M. C. A., the University organization, conducts an Employment Bureau to assist young men in securing work which shall help in paying for their expenses while in college. Many young men earn at least their boarding expenses by serving as waiters in restaurants and boarding houses; others manage boarding clubs, act as agents for various commercial enterprises, and do odd jobs outside of college hours. Young women who desire work of some kind to help pay their expenses should write to the Dean of Women.

Young men may write to the College Y. M. C. A. Secretary. A general caution, however, needs to be given. While an energetic student can find some way of paying at least part of his college expenses by his outside activities, it is often done at the expense of his scholarship. Second, the prospective student must remember that the best positions are already in the possession of the older students. A student should not come to college without having enough ready money to carry him through the first semester.

THE ALUMNI LOAN FUND

Since 1908, \$3,859.67 has been contributed by the alumni and friends of the University for the purpose of furnishing loans to the students pursuing a four year course in the University. To receive a loan a student must have completed one-half of his course. Five per cent interest is charged. Since the first loan was made in 1908 up to the present time over \$16,000 has been advanced to needy students. The fund is administered by a committee consisting of the Dean of the College of Liberal Arts; and President J. D. Brown, Bank of Athens.

Contributions have varied in amount from \$1 to \$1,000, the latter sum coming through a legacy by Mrs. Alice D. Brown. Contributions to this fund will be gladly received and carefully administered.

THE WOMAN'S LEAGUE LOAN FUND

In 1913 the Woman's League of Ohio University established a loan fund to be known as The Woman's League Loan Fund. The object at first was to assist girls by means of small loans payable within short periods, without interest. The fund has grown slowly but steadily until now it is possible to make loans of \$50 to \$100 for a period of six months or a year at 6 per cent interest, as well as small loans without interest. The Dean of Women acts as treasurer of this fund.

The chief source of income is from the Annual Skit Show given by the girls during the spring. In addition to this two-fifths of the annual dues to the League go into the fund. Several personal donations have been received. These have been highly appreciated and it is largely thru these that we have been able to extend the field of loans.

RELIGIOUS INFLUENCE

The University is not sectarian, and no effort is made to inculcate the doctrines of any particular creed or denomination; but the utmost care is taken to promote sound and healthy religious sentiments. Students are encouraged to attend with regularity the churches of their choice. The various churches of Athens, both Protestant and Catholic are cordially thrown open to the students.

The founder of the Ohio University believed that "religion, morality, and knowledge are necessary to good government and the happiness of mankind" and it has been the steady purpose of those to whom has been entrusted the duty of carrying out his plans to insist on the intimate relation existing between the three.

YOUNG PEOPLE'S CHRISTIAN ASSOCIATION

Both the Y. M. C. A. and the Y.W. C. A. have flourishing organizations connected with the Ohio University, and a large proportion of the students are members of one or the other. These hold meetings weekly or oftener, provide lectures on religious or Biblical topics, and take an active interest in promoting the spiritual, moral, and intellectual welfare of the entire student body. The management of the University is in hearty sympathy with these organizations and does all that is possible to aid them in their work.

The Y. W. C. A. has a rest room on the first floor of the Central Building, and has an assembly room on the second floor of the West Wing.

The Y. M. C. A. has a basement room, with seating capacity for two hundred people, in the well-lighted Carnegie Library.

All these rooms are well furnished presenting a home-like and inviting appearance.

STUDENT ORGANIZATIONS

The following directory published during the first semester of 1920-1921, indicates the numerous student activities:

RELIGIOUS

| Organizations | President | Secretary |
|------------------|---------------------|------------------------|
| Y. M. C. A. | Mark Cowen | Dwight Evans, (acting) |
| Y. W. C. A. | Marjory Young | Emma Helsel |

HONORARY

| | | |
|---------------------------|------------------------------|-----------------|
| Torch | Carl Stockdale | |
| Cresset | Marjory Young | |
| Tau Kappa Alpha | Prof. W. H. Cooper | John Overmeyer |
| Revelers | Prof. W. H. Cooper | Dean Irma Voigt |

LITERARY

| | | |
|--------------------------|-----------------------------|-----------------|
| Oyo | Josephine Weubben | Naomi Shreves |
| Athenian | Will Underwood | Naomi Shreves |
| Chrestomathean | Earl South | Katherine Dague |
| Philomathean | Merle C. Reagle | Marie Colville |

CLASSES

SCHOLASTIC

| | | |
|--------------------------------|-----------------------------|-------------------|
| Classical Club | Dr. D. J. Evans | Helen Hawkins |
| Science Club | Dr. W. B. Bentley | Elizabeth Inman |
| English Club | Dr. E. W. Chubb | Kathleen Scott |
| Booklovers' Club | Earl Shively | Julian Archer |
| Art Club | Margaret Higby | Frances Laughlin |
| Kindergarten Club | Margaret Wilson | Jeanette Brown |
| French Club | Earl Shively | Beatrice Winter |
| The Educational Club | Herman Ballentine | Helen Ludwick |
| History Club | Gladys Palmer | David Howland |
| Home Economics Club | Margaret Proctor | Cora Fager |
| Debating Club | John Silbaugh | Kinsey O. English |

MUSICAL

| | | |
|-----------------------------|--|------------|
| Choral Society | Miss Henderson (director) | |
| Men's Glee Club | A. S. Thompson (director) | |
| Women's Glee Club | Mrs. A. S. Thompson (director) | |
| Beta Pi Omega | Francis Leonard | Ruth Davis |

ATHLETIC

| | |
|------------------------|----------------------------------|
| Foot Ball | Charles Schleyer (captain) |
| Basket Ball | Raymond Davis (captain) |
| Base Ball | Carl Stockdale (captain) |
| Athletic Council | Prof. B. M. Thompson |
| "O" Association | Tom Morgan |

FRATERNAL

| | | |
|----------------------------|--------------------------|-----------------|
| Pan-Hellenic (men) | James Trone | Warren Clements |
| Phi Delta Theta | William Leeper | Orris Barber |
| Beta Theta Pi | Earl Shively | Julian Snyder |
| Delta Tau Delta | Gordon Bolon | Will Underwood |
| Lambda Chi Alpha | Harry Robinson | Clyde Wyker |
| Phi Kappa Tau | Wilber Emish | Kinsey English |
| Sigma Pi | Donald Hibbard | L. V. Sprague |
| Pan-Hellenic (women) | Frances Leonard | Zoe Brundage |
| Pi Beta Phi | Mary Resener | Frances Leonard |
| Chi Omega | Grace McGrath | Ola Klinger |
| Alpha Xi Delta | Frances Laughlin | Margaret Wilson |
| Alpha Delta Pi | Virginia Powell | Mary Friedley |
| Alpha Gamma Delta | Elizabeth Herbert | Enid Townsend |
| Alpha Sigma Alpha | Emma Helsel | Guinevere Smith |
| Sigma Sigma Sigma | Mary Reichelderfer | Edith Barrow |
| Theta Phi Alpha | Millie Latteau | Regina Gross |
| Beta Pi Omega | Frances Leonard | Ruth Davis |
| Aloquin | Weltha Leck | Kathleen Scott |

MISCELLANEOUS

| | | |
|------------------------------|---------------------------|--------------------|
| Women's League..... | Margaret Higby..... | |
| Common's Club | Lloyd Sprouse | Robert Barnes |
| W. Va. Club. | Robert Haws | Mr. Blair |
| Democratic Club..... | Warren Barr..... | Gilbert Shaver |
| Republican Club | Earl Shively | George W. Haney |
| Masonic Club..... | Carl Stockdale | Clarence Grow |
| Green and White..... | Harry K. Robinson, Ed.... | Joe Morrison, Mgr. |
| Board of Control, G & W..... | Chas. Woodworth, Chm..... | Wilber Emish |

LECTURES, CONCERTS, RECITALS, DRAMATIC PERFORMANCES, ETC.

(Given in the College Auditorium from April, 1920, to April, 1921)

April 7—Dr. Elmer Lynn Williams, Lecture on "Law Enforcement."
(Prohibition.)

April 30—Concert by Mountain Ash Welsh Chorus.

May 11—Gudenian, Armenian Violinist.

May 13—Concert—Women's Music Club.

May 21—Annual Skit Show.

June 3—College Play, "Stop Thief" by Dramatic Club.

- June 13—Baccalaureate Address, "The Art of Living", by John D. Spaeth, Ph. D.
- June 13—Annual Sermon, "The Dynamic of High Thinking", By Wm. L. Sawtelle, D. D.
- October 8—Sophie Braslau—Concert.
- October 15—Lecture by Dr. Cyril Haas.
- October 29—30—Southeastern Ohio Teachers' Association—Lectures by State Supt. V. M. Riegel, Mrs. Cora W. Stewart, President John W. Hoffman, and Supt. W. H. Chaney. Recital by Maj. Chas. T. Titman.
- November 1—"The Climax", a Play, Redpath Players.
- November 11—Cincinnati Symphony Orchestra, Eugene Ysaye, Conductor.
- November 22—Concert—Landis Sextet.
- December 9—Concert by Girls' Glee Club.
- December 15—Lecture, "Perils of Democracy"—Dr. Frank Loveland.
- 1921
- January 12—Centennial Anniversary of Philomathean Literary Society
- January 17—Two French Plays by the French Department.
- February 1—Lecture—Ralph Bingham.
- February 2—Concert—Royal Dadmun.
- February 18—Founders' Day—Address by Hamilton Holt.
- February 25—Concert—New York Lyric Singers.
- March 17—Intercollegiate Debate.
- March 25—Lecture "Modern Unrest", Donald McGiboney.

Plays

ASSOCIATED UNIVERSITY PLAYERS

The Public Speaking Department is a member of the Associated University Players, a national honorary dramatic fraternity. The Ohio University branch of this organization is known as "The Revelers." Any student who takes a prominent part in one of the college plays, is eligible to membership in this fraternity. The department presents at least two standard plays each year. The "tryouts" or competitions for parts in these plays are open to all students.

Since 1915, the department has presented the following plays: "Passing of the Third Floor Back," "County Chairman," "The Man of the Hour," "Green Stockings," "Her Husband's Wife," "The Doll's House," "The Fortune Hunter," "Get-Rich-Quick Wallingford," "The

Merchant of Venice," "Stop Thief," "Mrs. Temple's Telegram," "The Dictator."

Debates

TAU KAPPA ALPHA

There is connected with the department of Public Speaking an active chapter of Tau Kappa Alpha, the national honorary debate and oratory fraternity. The Ohio University Debating Club, with fifty-seven members, was organized by the local chapter. This club meets twice each month for the discussion of selected current topics, and acts as a tributary to the intercollegiate debating teams.

In the past six years, Ohio University has debated teams representing the following institutions:

Allegheny College, Denison University, Miami University, Ohio Wesleyan University, University of Cincinnati, Washington and Jefferson College, College of Wooster.

BETA PI OMEGA

Ohio University last year installed upon the campus a chapter of the Greek letter musical sorority, Beta Pi Omega. Two meetings are held each month, one devoted to business and the other is devoted entirely to music. This organization is sponsored by the music department to which it gives its loyal support. Beta Pi Omega directs its energy toward the study of good music and aims to inspire humanity with the love of this art.

LITERARY SOCIETIES

There are three literary societies in the University, the Athenian the Philomathean, and the Chrestomathean. They occupy well-equipped halls in the former chapel building. The members have opportunity to exercise themselves in declamation, composition, and oratory, and to become familiar with the modes of conducting business in deliberate assemblies. Debating clubs are also formed from time to time by those students who desire to have more extended practice in the public discussion of important questions.

THE "BROWN PRIZE IN ORATORY."—Mr. James D. Brown, a public-spirited citizen of Athens, who has always shown a deep interest in the welfare of the University, and a special interest in the oratorical contests, has made provision for prizes to be awarded to the three oratorical contestants winning highest grades, as follows: First prize \$50.00; second prize \$30.00; third prize \$20.00.

THE EMERSON PRIZE POEM FUND

The late W. D. Emerson, of the class of 1833, bequeathed to the Trustees of Ohio University the sum of one thousand dollars, the interest on which is to be awarded every second year to the student, or graduate of the institution who shall write the best original poem.

Persons distinguished in the literary walks of the country have served as judges. Among these may be named: Miss Annie Fields, Mr. Maurice Thompson, Mr. E. C. Stedman, Mrs. Margaret E. Sangster, Mr. W. D. Howells, Mr. Clinton Scollard, Prof. George E. Woodberry, Prof. Henry Van Dyke, Mr. Hamilton W. Mabie, Prof. Richard Burton.

For the information of future contestants, and others interested, the conditions of the competition for the Emerson Prize are herewith given; *they must be observed in every particular*. Amount, about \$120. Date of award soon after the opening of the second semester, 1923.

The competitors must be either graduates or students in actual attendance at the University.

The poems must be in the hands of the President of the University before the opening of the second semester, 1923.

The prize will be awarded upon the merits of the production, not its length.

Only one production is to be handed in by each contestant.

Anyone having, in any contest, been awarded first prize, shall not again be eligible to contest.

The judges shall be three disinterested persons appointed by the President of Ohio University and the Professor of English Literature *ibidem*, who shall independently of each other pass upon the production submitted to them.

In the preparation of the MSS. the following regulations are to be observed.

Use the typewriter.

Use paper eight and one-half by eleven inches.

Write only on one side.

Send in three typewritten copies.

Mark the MSS. with some pseudonym or character and send this in a sealed envelope, with your name and address, to the President of the University. This envelope will not be opened until the award of the judges has been made.

CHI OMEGA PRIZE IN ECONOMICS

Beginning with the year 1919-20, the Tau Alpha chapter of Chi Omega, in accordance with the national policy of the fraternity, offers each year a prize of \$25.00 to the girl who does the highest grade of work in the Department of Economics. Any girl in the University is eligible to compete for the prize, which will be awarded at commencement.

RHODES SCHOLARSHIPS

Men who have completed their Sophomore year at Ohio University are eligible to compete for the Cecil Rhodes Scholarships, tenable for three years at Oxford University, England, with a stipend of \$1,500 each year. These scholarships are awarded on the combined basis of character, scholarship, athletics, and leadership in extra-curriculum activities. Further information may be obtained from any member of the Rhodes Scholarship Committee of Selection for Ohio: Chairman President W. O. Thompson, Ohio State University, Columbus, Ohio; Professor B. E. Schmitt, Western Reserve University, Cleveland, O.; Cary R. Alburn, Esq., Attorney, Garfield Bank Building, Cleveland, O.; Secretary, Professor Leigh Alexander, Oberlin College, Oberlin, O.

LIBRARY AND READING ROOM

The University libraries contain about 52,000 volumes, a large part of which are recent purchase. A liberal allowance has secured an abundance of the best recent literature in the various fields of scholastic activity. The reading room furnishes access to the latest contribution on all topics under current discussion.

APPARATUS

The department of Mathematics, Psychology, Physics, Chemistry Biology, Elementary Science, Physiography, Manual Training, Domestic Science, Agriculture, Electrical Engineering, and Civil Engineering are well equipped with valuable apparatus, which is put at the personal disposal of the student. These subjects are constantly illustrated by experiments, some of which are performed by the professor in charge, others by students under the direction of the professor.

The facilities for the work in science have been greatly increased by the removal of the Department of Physics, Electrical Engineering, Chemistry, and Biology into the new Science Hall, the commodious structure completed in 1912 at a total cost of about \$120,000.

The large Biological Laboratory has been filled with appliances suitable for pursuing extensive courses of study in the various departments of Biology, the selections being made with a view to furnish each student with such apparatus, reagents, etc., as are necessary for independent work. To this end more than seventy microscopes have been provided and many duplicates of other appliances are at hand. Excellent histological apparatus is in use for freezing and sectioning, and the laboratory is also well equipped for embryological and bacteriological work.

The department of Physics and Electrical Engineering is well equipped for the work it undertakes to do. Additions are made each year both to the apparatus for class demonstration and to the equipment for individual laboratory work in the various courses. The laboratory for Elementary Physics is provided with apparatus for thorough work in mechanics, heat, light, sound, electricity and magnetism. The Laboratory for Advanced Physics is provided with all facilities for the more advanced phases of laboratory work.

The Electrical Laboratory contains much apparatus for absolute measurements in electricity and magnetism. The Dynamo Laboratory, in the basement of Science Hall, contains various types of dynamos, transformers, gas engines and steam engines; also the necessary form of voltmeters, ammeters, wattmeters, tachometers, rheostats, indicators and other appliances for the various electrical and steam tests. The shops are well provided with machinery and tools for both wood and metal working.

The Chemical Laboratory occupies the entire second floor of the new Science Hall. Here are modern lecture rooms, offices, dark rooms, lockers and special laboratories both for elementary and advanced work in chemistry.

In the Department of Paidology and Psychology, a laboratory has been established. Rooms set apart for this department have been equipped with furniture and apparatus such as are needed for experimental work in these sciences.

The department of Mathematics and Civil Engineering is well equipped for carrying on the wide range of work offered. Fine sets of surveying instruments of the most approved kind are used by the students in field work under the direction of the Professor of Civil Engineering.

The equipment of Manual Training Department is to be found in two large rooms in Ewing Hall. One room contains the machinery used in instruction in iron work; the other contains the wood-working appliances.

In the new "Agriculture and Household Arts" building is located the work in elementary agriculture, botany and household arts or domestic science.

The Department of Physiography is equipped with reflectroscope, tellurin, globes, relief maps, wall maps, blackboard outline maps, individual globes and abundant library references.

The Art Departments—University and Normal—occupy a large well-lighted suite of rooms with equipment of a modern character.

THE MUSEUM

The Museum is located in the basement of the Carnegie Library. It already has a well catalogued and labeled collection of mineralogical, archæological and historical specimens. Many of these are rare and valuable. Among the special features to be seen are the Case Collection of geological specimens, the Lowery Filipino Collection, the Wickham Civil War Collection and the Wilmot Elton Brown Filipino Collection. Accessions are being made all the time and new quarters are necessary to accommodate the growing Museum.

FACILITIES FOR PHYSICAL EDUCATION

THE GYMNASIUM is well equipped, and affords excellent opportunities for development of the physical nature.

The use of the baths and the gymnasium is free to students. A deposit fee of *one dollar* is required of each student as a pledge for the proper care of his locker and key. This fee will be returned to the student, when leaving college, if the key is returned and the locker left in good condition. In the conduct of the gymnasium, the aim is not so much the development of a few gymnastic experts as the provision for wholesome exercise for the many. For this purpose regular instruction in light gymnastics is given to both men and women.

ATHLETIC FIELD—The Athletic field is a level tract of ten acres, owned by the University, and situated a few minutes' walk southward from the campus. The field has been equipped especially for baseball, football, track and tennis.

ATHLETIC RULES—1. Two semesters of gymnastic work are required in *all courses*.

2. This work covers two hours each week throughout the period required.

No credit will be given for work done in the gymnasium.

Work in the gymnasium is to begin as soon after matriculation as the above regulations will admit.

Where possible, the two semesters of gymnasium work should be done the first year, and must be completed before the student graduates from any course leading to a diploma or a degree.

SUPERVISION OF ATHLETIC SPORT—The general supervision of athletic sports is vested in a Faculty Committee.

The Athletic Council consists of the Faculty Committee and four representatives elected each year by the students.

These boards, under certain regulations, have charge of all financial affairs of the Athletic Association and the arrangement of all intercollegiate games. These are played under Ohio Conference rules.

The Faculty Committee, composed of five members, has charge of all matters involving the relation of athletic sports to the University; for example, the eligibility of players proposed for any University team and the investigations of charges of misconduct on the part of players. The policy of the committee is to foster the spirit of honor and gentlemanliness in athletics, to suppress evil tendencies, and to see that play shall not encroach too much upon the claims of work.

COLLEGE OF LIBERAL ARTS

COURSES OF STUDY

The degree of Bachelor Arts (A. B.) is given by Ohio University to those students who complete a four-year course (120 semester hours) in the College of Liberal Arts. An hour is one class period a week for one semester, each class period presupposing two hours' preparation by the student, or the equivalent in laboratory work. (In lecture courses in which little or no outside work is required, one hour of credit shall be given for two hours of class instruction.)

By arranging the studies in four groups and by requiring a minimum from each group, it is hoped that the danger of narrowness of culture has been avoided, while by requiring a maximum in one group it is expected that the student will have opportunity to develop power by intensive study of closely related subjects.

All the studies have been included in four groups. These groups are:

- (A) Language and Literature
- (B) Natural Science
- (C) Social Sciences
- (D) Philosophy and Mathematics

The College of Liberal Arts offers courses in the following general subjects:

| | |
|----------------------|------------------------|
| The English Language | German |
| English Literature | Spanish |
| American Literature | French |
| Latin | Sociology |
| Greek | Astronomy |
| Philosophy | Biology |
| Ethics | Chemistry |
| Logic | Geology |
| Physics | Electrical Engineering |
| American History | Mathematics |
| European History | Anatomy |
| Economics | Civil Engineering |
| Commerce | Public Speaking |
| Salesmanship | Physical Culture |
| Advertising | Fine Arts |
| Sociology | Music |

It must also be remembered that a student has the privilege of electing work from the State Normal College. Here he can find electives in Agriculture, Education, Psychology, Paidology, Botany, Home Economics, School Administration, etc.

REQUIREMENTS FOR GRADUATION

The Four Groups

The departments are arranged in four groups:

(A) LANGUAGE AND LITERATURE.

English, Latin, Greek, French, Spanish, Fine Arts, and Music.

(B) NATURAL SCIENCES.

Astronomy, Biology, Botany, Chemistry, Geology, Physiology, and Physics.

(C) SOCIAL SCIENCES.

History, Government, Economics, Commerce.

(D) PHILOSOPHY AND MATHEMATICS.

Philosophy, Psychology, Mathematics, Logic, Education, (with the exception of Mathematics no subject in this group is open to Freshmen).

Regulations

1. In addition to the 120 hours, two semesters of gymnasium work are required of all students.
2. Group requirements:
 - (A) Language and Literature Group.
 - (1) Freshman English Courses 101 and 102, totaling 6 hours must be taken by all students. Three additional hours must be taken by those students who have not credit for three entrance units in English.
 - (2) In high school and college together the student must secure credit in at least two languages other than English. For those who enter with six units, in languages other than English, the college requirement is eight hours; for those with five units, twelve hours; four units, sixteen hours; three units, twenty hours; two units twenty-four hours; one unit, twenty-eight hours; no units, thirty-two hours. The student may not offer less than a year's work in any foreign language.

(B) Natural Sciences.

Every student is required to secure credit for at least six semester hours in one biological science, (Physiology, General Biology, Bacteriology); but students who enter with one unit in botany or one unit in zoology are excused from this requirement.

- (2) Every student is required to secure credit for at least twelve semester hours in non-biological sciences (Astronomy, Chemistry, Geology, or Physics), of which at least a one-year course shall be in Chemistry, or Physics; but with students who enter with a unit of either Chemistry or Physics, the requirement is six semester hours in one of the sciences of this group, and students who enter with one unit in Chemistry and one unit in Physics are excused from the non-biological science requirement.

(C) Social Sciences.

Every student is required to secure credit for at least twelve semester hours in the Social Service Group, of which at least six semester hours shall be in European or American History, but for students who offer one or more units in History for entrance, the requirement is six semester hours in one of the Social Sciences.

(D) Philosophy and Mathematics.

Every student must secure credit either in high school or in college for Algebra through Quadratics and for Plane Geometry. He must in addition secure credit for six semester hours in Mathematics or Philosophy or Psychology.

3. Maxima and Minima: At least 36 hours required for the degree must be in some one of the groups mentioned above, and at least 18 in some other one of the groups mentioned above. In no one of the groups may more than 60 hours be credited for the degree. The hours here mentioned do not include the hours in the first course.
4. Courses open to Freshmen: At least 36 hours of the 120 required for the degree must be in courses not open to Freshmen.
5. During the first semester no freshman may take more than 16 hours, nor more than 17 in the second. Under no circumstances may a student take more than 18 hours and then only after his preceding semester's work has been of a high grade.

6. In applied Music and Painting, but six hours of credit will be allowed to a candidate for a Bachelor's degree. In Manual Training and Domestic Science but six hours shall be allowed for such work as woodwork, and sewing and cooking. Only the first year's work in Stenography shall count as college credit. In the College of Liberal Arts, six hours will be allowed for practice teaching done in high school subjects. For such work as Voice Culture, Pantomime and the mechanical side of Oratory no credit shall be given. A total of twelve hours will be allowed from all the subjects above named, and no more.
7. Any student of the College of Liberal Arts who shall have completed the requirements of the freshman, sophomore and junior years, and who shall thereafter have completed his first-year course in law or medicine at Ohio State University or any other institution of learning approved by the president and faculty of Ohio University shall be entitled to receive his Bachelor's degree from Ohio University.

For Lawyers and Physicians

After a young man has completed the requirements of the A. B. course, with the exception of 30 semester hours of work, he may receive his degree by bringing a full year's work from an approved school of law or school of medicine. This is done to enable a young man to enter upon the practice of his profession a year earlier, and also with the hope of encouraging young men to take more than a year or two of college studies before entering a professional school. A similar concession will be made for the benefit of young men desiring to enter a school of engineering.

Training for Business

The successful business man of tomorrow will be the man with a vision. A college education in the liberal arts—in history, literature, foreign languages, and science, supplemented by studies in commercial law, accounting and economics, will produce not only a proficient man of business, but a man of great value to himself, his family and the community. At Ohio University a student may prepare for a business career by taking an A. B. in Commerce.

Electrical and Civil Engineering

Ohio University does not offer four-year courses in engineering but has scheduled a number of elective subjects in electricity and civil

engineering. The work in electricity is connected with the department of physics, and that of civil engineering with the department of mathematics. A student can meet the requirements of the A. B. course and at the same time during his four years elect enough electrical or civil engineering work to fit himself for practical activity in these departments. Or he may take a two-year course, devoting himself exclusively to either one of these subjects, and then finish his course in a purely technical school or he can find employment in his specialty.

For Those Who Wish to Teach

“Can a student graduate from the College of Liberal Arts and at the same time meet the new professional requirements for a four-year high school provisional certificate?” He can. While meeting the requirements of the A. B. course he may elect the thirty hours of professional work. The law makes the following demand:

- (A) Practice Teaching 3 hours
- (B) Other professional subjects.

At least twelve semester hours distributed among the following subjects, with not less than two semester hours in each subject:

- (1) History of Education.
- (2) Science of Education, or Principles of Education.
- (3) Methods of Teaching, General and Special.
- (4) School Organization, including School Management, classroom management, and School Laws.
- (5) Psychology, General Psychology, Educational Psychology, Paidology.

The number of semester hours in any of the above courses may be increased, and if the total does not reach thirty, the remaining semester hours may be chosen from the field of Experimental Psychology, Sociology, Ethics, and Philosophy.

FOUR-YEAR COURSE IN COMMERCE
(A. B. in Commerce)

FIRST YEAR

| FIRST SEMESTER | | SECOND SEMESTER | |
|-------------------------------|---|-------------------------------|---|
| English Composition | 3 | English Composition | 3 |
| Principles of Economics | 3 | Principles of Economics | 3 |
| Accounting I | 4 | Accounting II | 4 |
| Foreign Language | 4 | Foreign Language | 4 |

SECOND YEAR

| | | | |
|---|---|--------------------------------------|---|
| Accounting III | 3 | Accounting Problems and Systems..... | 3 |
| Commercial and Industrial Geography | 3 | Commercial Law | 3 |
| Foreign Language | 3 | Foreign Language | 3 |
| Business Correspondence | 3 | Business Correspondence | 3 |
| Elective in Economics | 2 | Elective in Economics | 2 |
| Industrial History | 2 | Sociology | 2 |

THIRD YEAR

| | | | |
|-------------------------------------|---|-------------------------------------|---|
| A Natural Science | 3 | A Natural Science (Continued) | 3 |
| Negotiable Contracts | 2 | Corporation Finance | 2 |
| Corporation Accounting and Law..... | 3 | Money and Banking | 3 |
| Advertising | 3 | Advertising | 3 |
| Elective | 4 | Elective | 4 |

FOURTH YEAR

| | | | |
|-----------------------------|---|--|---|
| Labor Problems | 3 | Railway Transportation in the U. S... .. | 3 |
| Industrial Management | 2 | Commercial Seminar | 1 |
| Auditing | 3 | Cost Accounting | 2 |
| Salesmanship | 3 | Salesmanship | 3 |
| Elective | 3 | Elective | 6 |

Permission may be obtained to make substitutions in the above course, but those who receive the degree must have had 60 semester hours in Commercial and Economic studies.

The course leading to the degree of Bachelor in the Science of Education in Commerce is outlined along with the courses offered in the State Normal College.

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF MUSIC

FRESHMAN YEAR

| FIRST SEMESTER | | SECOND SEMESTER | |
|---------------------------------|---|---------------------------------|---|
| Piano, or Voice, or Violin..... | 4 | Piano, or Voice, or Violin..... | 4 |
| Harmony | 2 | Harmony | 2 |
| Musical History | 2 | Musical History | 2 |
| Spanish or French | 4 | Spanish or French | 4 |
| English Composition | 3 | English Composition | 3 |

SOPHOMORE YEAR

| | | | |
|---------------------------------|---|---------------------------------|---|
| Piano, or Voice, or Violin..... | 4 | Piano, or Voice, or Violin..... | 4 |
| Harmony | 2 | Harmony | 2 |
| Spanish or French | 4 | Spanish or French | 4 |
| English Literature | 3 | European History | 3 |
| European History | 3 | English Literature | 2 |

JUNIOR YEAR

| | | | |
|----------------------------------|---|---------------------------------|---|
| Piano, or Voice, or Violin | 4 | Piano, or Voice, or Violin..... | 4 |
| Counterpoint | 3 | Counterpoint | 3 |
| Spanish or French | 2 | Spanish or French | 2 |
| Psychology | 3 | Psychology | 3 |
| English Literature | 2 | English Literature | 2 |

SENIOR YEAR

| | | | |
|--|---|--|---|
| Piano, or Voice, or Violin | 4 | Piano, or Voice, or Violin..... | 4 |
| Interpretation and Form | 3 | Interpretation and Form | 3 |
| Instrumentation | 3 | Instrumentation | 3 |
| Spanish or French | 2 | Spanish or French | 2 |
| Science of Education or Philosophy of Logic | 3 | Science of Education or Philosophy of Logic | 3 |

COURSE IN PERSONNEL TESTING AND SELECTING LEADING TO THE DEGREE OF THE BACHELOR OF ARTS

*(For the Training of Supervisors in the Testing and Selecting
of the Personnel in Concerns and Institutions)*

FRESHMAN YEAR

FIRST SEMESTER

| | |
|---------------------------|---|
| English Composition | 3 |
| General Biology | 3 |
| Mathematics | 5 |
| Foreign Language | 4 |

SECOND SEMESTER

| | |
|---------------------------|---|
| English Composition | 3 |
| General Biology | 3 |
| Mathematics | 5 |
| Foreign Language | 4 |

SOPHOMORE YEAR

| | | | |
|------------------------------------|---|-------------------------------------|---|
| Language (Foreign or English)..... | 3 | Language (Foreign or English) | 3 |
| Physics or Chemistry | 4 | Physics or Chemistry | 4 |
| European History | 3 | European History | 3 |
| Psychology (Introductory) | 3 | Psychology (Economic) | 3 |
| Mechanical Drawing | 2 | Manual Training | 2 |

JUNIOR YEAR

| | | | |
|---------------------------------|---|---------------------------------|---|
| Principles of Economics | 3 | Principles of Economics | 3 |
| Accounting | 4 | Commercial Law | 3 |
| Sociology | 2 | Ethics | 3 |
| Psychology (Experimental) | 3 | Psychology (Experimental) | 3 |
| Elective | 3 | Elective | 3 |

SENIOR YEAR

| | | | |
|-----------------------------|---|-----------------------------|---|
| Labor Problems | 3 | Public Utilities | 3 |
| Psychology (Social) | 3 | Psychology (Abnormal) | 3 |
| Industrial Management | 2 | Corporation Finance | 2 |
| Personnel Tests | 1 | Personnel Tests | 1 |
| Elective | 6 | Elective | 6 |

The faculty adviser for this course in personnel testing and selecting is Professor Chrisman, whose office is in Manasseh Cutler Hall, second floor, north-east room.

DETAILED STATEMENT OF THE DEPARTMENTS OF INSTRUCTION

COLLEGE OF LIBERAL ARTS

*Odd numbers designate first semester courses.
Even numbers designate second semester courses.*

ENGLISH LANGUAGE AND LITERATURE

PROFESSOR CHUBB
ASST. PROF. MACKINNON
ASST. PROF. JEFFERSON
ASST. PROF. CHERRINGTON

The aim of the English Department is two-fold: to train the power of expressing thought, and to cultivate an appreciation of literature. In the classes in rhetoric, the main stress is placed upon the actual work in composition done by the student. In the study of literature the endeavor is to quicken the artistic and æsthetic sense.

When studying literature, emphasis will also be placed upon the practice of composition, and in the classes in rhetoric much attention will be given to the study of literature.

All Elective courses require Freshman English as a prerequisite.

101. Freshman English. Required of all students. There are two definite purposes: (a) The endeavor to increase the student's power of self-expression through emphasis upon practice in oral and written composition; (b) A systematic preliminary survey of English literature. There will be seven sections. 3 hours

102. Freshman English. Continuation of course 101.

103. Survey of English Literature. The emphasis of the course is on the historical developments and types of English literature. Prerequisite, courses 101 and 102. 3 hours

104. Survey of English Literature. Continuation of course 103. 3 hours

105. Shakespeare. A study of the comedies and English historical plays. Lectures, collateral readings, papers and class discussions. 3 hours

106. Shakespeare. Continuation of course 105 with emphasis on the great tragedies. 3 hours

107. History of Modern American Literature. A course dealing with American Literature since 1870. Open to Sophomores, etc. 2 hours

108. Tennyson and Browning. Prerequisite, courses, 101, 102. 2 hours

109. The Romantic Movement in English Literature; Eighteenth Century. The course will trace the beginnings of the movement with the Spencerians, Miltonic School, Chatterton, Ossian, the Gothic Romance, etc. For Juniors and Seniors. 3 hours

110. The Romantic Movement in English Literature; Nineteenth Century. A continuation of course No. 109. Begins with the culmination of the movement with Scott, touches upon the movements in France and Germany, and ends with the Pre-Raphaelities and diffused romanticism of the latter part of the century. 3 hours

111. European Drama. A cursory view of the development of the drama in continental Europe from the time of Aeschylus to Henrick Ibsen. The field includes Greek tragedy, Latin comedy, the Spanish and French drama of the seventeenth century, French comedy of the eighteenth century, French, German, Italian, and Norwegian drama of the nineteenth century. Open to Sophomores, etc. 2 hours

112. Modern Drama. A continuation of course No. 111. Some of the most important plays will be read from such men as Ibsen, Strindberg, Sudermann, Hauptmann, Maeterlinck, Rostand, Pinero, Shaw, Jones, Galsworthy, Barrie, Fitch, Moody, etc. Open to Sophomores, etc. 2 hours

113. Advanced Composition. The course will deal mainly with the Short Story, but may be varied to suit the needs of the class.

Open only to those who have shown superior ability in courses 101 and 102.

114. Contemporary Literature. A fee of from one to two dollars from each student will provide a fund for buying some of the more important books appearing at the time of the course.

These books, selected from different fields, will be read and reviewed by the class and then sold to them by auction, the money thus obtained being used to extend the purchasing fund. In addition the class will

keep in close touch with the leading periodicals, and one New York paper, open to Juniors and Seniors. 2 hours

115. English Prose Fiction. A study of the development of the English novel. Instruction will be mainly by lectures. Each student will be expected to report upon a list of twelve novels, selected from different periods. Open to Juniors and Seniors. 3 hours

116. Byron, Keats, and Shelley. A study of the most important poems. 2 hours

117. Chaucer. A study of the chief writings of Chaucer in relation to his times and his literary development. 2 hours

118. Milton. A study of poems of Milton. 2 hours

DEPARTMENT OF LATIN

PROFESSOR EVANS

ASSISTANT PROFESSOR HALL

101. Cicero and Livy. First half De Senectute; second half Livy I. Prose composition weekly. Prerequisite. Four years High School Latin. Freshman year. First Semester. 4 hours

102. Horace,—Odes. Particular attention to Mythology, also to the meters, and beliefs of Horace. Continuation of Course 101. Freshman year. Second Semester. 4 hours

103. Roman Oratory. Cicero's De Oratore and Quintilian's Institutions, with discussions of the preparation of the orator and his influence. Sophomore year. First Semester. 3 hours

104. Juvenal Satires with assigned topics on the history of the satirists. 3 hours

105. Roman Constitutional History and Political Institutions. 2 hours

106. Roman Law. 2 hours

107. Study of Roman Life in Social, Business, and Professional Relations. 2 hours

108. Teachers' Latin. A progressive course in Latin Composition and discussion of value to the study of Latin; and methods of teaching the language. Prerequisites: Knowledge of Caesar, and Cicero's Orations. 2 hours

109. A Course in Roman Elegies. 2 hours

110. Latin Hymns with assigned topics on Patristic Latin. 2 hours

For those who have had no Latin or less than four years in high school the following courses are offered:

I. Elementary Latin. A course covering the essentials in Beginning Latin, with considerable attention to the Latin elements in English.

5 hours

II. Caesar. This course aims at the development of a reading knowledge of Latin and a firmer grasp of elementary grammatical principles.

5 hours

III. Cicero. The reading of Cicero's orations and a study of the development of oratory.

5 hours

IV. Virgil. The reading of Virgil's *Aenid*, with some study of classical mythology.

Latin literature gives us, when we have mastered the language, a view of human life in a civilization as complex as our own, though different from it. Ancient Rome was the great turnstile of history. Toward it all preceding history converged, and from it all subsequent history has radiated, and the Latin was the language of a people who had gleaned the best of all that had gone before. The genius and the energy of the people are reflected in their language. Its sentences are, as it were, bundles made up of directness, terseness, and force, and the endeavor in the Latin course is to study in this light the literature and history of this moral and mighty people, who were able to make the citizenship and language of Rome the coveted privilege of the world, and who furnished the fundamental lessons for modern thought.

GREEK LANGUAGE AND LITERATURE

PROFESSOR HILL

To no other people does our civilization owe so much as to the ancient Greeks. Our ideas of Democracy, Philosophy, and Science, as well as Art and Literature find their beginnings, and some of these their highest development, there. An intelligent appreciation of the language, literature, life, and civilization of these people is the aim of this Department.

Courses in the Greek language have as their aim a practical knowledge of Greek vocabulary and idiom leading to the appreciation and enjoyment of masterpieces of Greek literature in the original, with some attention to the Greek element in English.

Courses not involving a study of the language are offered in Greek literature (using the best translations), in Greek life, and in the contributions of Greek civilization to our own (1) that students of the language may get a more comprehensive knowledge of these subjects than is possible in the short time devoted to translation courses and (2) that others without a knowledge of the language may gain some acquaintance with Greek literature and civilization as a key to the interpretation of our own.

Courses 114, 115 and 116 are accredited in group C. Course 111 may be offered for credit in either group A or group D. All other courses are accredited in group A.

101, 102. Beginning Greek. The development of a practical working vocabulary, with the minimum essentials in forms and syntax. Considerable attention to the Greek element in English. The reading of easy graded selections from classical authors. 4 hours

103. The Greek Epic. Parts of Homer's *Iliad* and *Odyssey* will be read in Greek and other parts in English. They will be studied in the light of Aristotle's criticism and as standards for later epics. 4 hours

104. The Life and Death of Socrates. Plato's *Apology* and *Crito* will be read in Greek with some attention to allied philosophical works. 4 hours

(Courses 105-108 in the Greek historians, Greek tragedy, Greek oratory, and Greek comedy will be offered in alternation as the demand justifies.)

109. New Testament Greek. (Omitted in 1921-22.) 2 hours

110. Greek Words in English. Literary and scientific terms from the Greek. No previous knowledge of Greek required. A course of general interest and especially valuable to students in Biology and Medicine. "Laboratory" assignments will be planned to develop the students vocabulary in his own field of endeavor. (This course may be offered to satisfy foreign language requirements.) 2 hours

111. The Greek Philosophers in English. No knowledge of Greek required. A study in translation of important philosophical works including Plato's *Republic*, with consideration of their relation to the history of philosophy. (May be offered for credit either in group A or group D.) 2 hours

112-113. Greek Literature in English. No knowledge of Greek required. A survey of Greek literature with readings from the masterpieces of Greek literature of all types not included in course 111. Lectures and reports. 2 hours

114. Advanced Greek History. 2 hours

115, 116. Contributions of Greek Civilization. A course in the study of the Greek civilization in modern life. 1 hour

MATHEMATICS AND CIVIL ENGINEERING

Mathematics

PROFESSOR R. L. BORGER

The courses of the department of mathematics are arranged to meet the usual college standards. The work of the Freshman and Sophomore years is so planned that the subject-matter of these courses may be available in the later training of the regular college student. It is, moreover, of such scope and character as to qualify one completing it, to continue his studies elsewhere without repeating any of his previous mathematical work.

The courses of the Junior and Senior years are all elective. To those desiring to specialize later in mathematics this offers a valuable opportunity. It will be so maintained as to enable them to pursue their studies without any break in the continuity of their training.

The following comprise the courses offered:

101. College Algebra. A short review of factoring, fractions, simple equations, theory of exponents followed by the theory of quadratic equations, the progression, limits, infinite series, and theory of equations. Prerequisite, High School Algebra. Three hours, first semester.

Text: Rietz and Crathorne's *College Algebra*.

101a. Plane Trigonometry. The definitions of the six ratios, and the relations among them; the addition theorems; functions of the double and half angles; the solutions of triangles. Two hours, first semester. Prerequisite same as for 101.

Text: Young and Morgan.

102. Analytic Geometry. The study of the straight line, the circle, functions and their graphs, transformation of coordinates, polar coordinates, the conic sections, transcendental curves and equations, tangents to curves, parametric equations and loci, Cartesian coordinates

in space, the plane, the straight line, and the quadric surface. Five hours, second semester. Prerequisite 101, and 103.

Text: Smith and Gale.

105 and 106. Differential and Integral Calculus. The space of this course, which continues through both semesters of the sophomore year, four hours per week is indicated below:

The study of variables and function, theory of limits, differentiation and applications, successive differentiation, maxima and minima, differentials, curvature and radius of curvature.

Theorem of the mean, indeterminate form, partial differentiation, expansion of functions in series, applications to higher plane curves integration, the definite integral as an inverse process, the definite integral as the limit of a sum and a short study of the commoner types of ordinary differential equations. Prerequisite Courses 101, 102, 103.

Text: Love's *Differential and Integral Calculus*.

107. Theory of Equations and Determinants. Systems of simultaneous linear equations, the necessary and sufficient conditions that a system of simultaneous linear equations be consistent. Theory of matrices and determinants, and the study of the solutions of algebraic equations of higher degrees. A course of lectures. Three hours, first semester, Junior year.

108. Solid Geometry. Three hours, second semester. Junior year. Text: Snyder and Sisam.

109-110. Analytic Mechanics. Three hours, Junior year. Text: Smith and Longley.

116. Differential Equations. Three hours one semester open to Juniors and Seniors. The solution of the differential equations usually classified under a few standard forms, and such others as arise in Physics. Text: Cohen's *Differential Equation*.

111-112. Astronomy. This course is intended to cover such a treatment of astronomy as may be acquired without any mathematical training beyond trigonometry. Moulton's *Introduction to Astronomy* will be used. Three hours throughout the year.

113-114. Advanced Calculus. This is a more precise presentation of the Calculus than can be offered in a first course. It is to be based on the Goursat-Hedrick *Mathematical Analysis*. Three hours throughout the senior year.

CIVIL ENGINEERING

LEWIS J. ADDICOTT, C. E., *Professor of Civil Engineering*

NEIL D. THOMAS, *Assistant*

Limit of Course—The course covers a period of two years, in that time such subjects are considered as will prove most beneficial in active work. Drafting-room and field practice make up a large part of the course.

Equipment—The department is located in the building known as East Wing, and is well equipped with instruments for Field Work and Draughting Room work. The cement testing laboratory is well equipped with modern testing apparatus. Every effort is made to put such instruments into the hands of the students, for practice work as he will be required to use in actual work.

Reference Work—The leading periodicals and magazines relating to Civil Engineering are in the department library, and many others in the Carnegie library, all of which are accessible to the students at all times.

Ohio University does not offer regular engineering courses, but has scheduled a number of elective subjects in civil engineering that can be taken in connection with the regular scientific course.

**SCIENTIFIC COURSE WITH CIVIL ENGINEERING
ELECTIVES**

The following Scientific Course with Civil Engineering electives will lead to the Bachelor of Science Degree in four years:

First Year

FIRST SEMESTER—English Composition, 3; Mathematics, 5; French, 4; Chemistry, 4.

SECOND SEMESTER—English Composition, 3; Mathematics, 5; French, 4; Chemistry, 4.

Second Year

FIRST SEMESTER—Calculus, 4; Physics, 4; Descriptive Geometry, 3; Mechanical Drawing, 2.

SECOND SEMESTER—Calculus, 4; Physics, 4; Descriptive Geometry, 2; Surveying and Leveling, 3; Mechanical Drawing, 2.

Third Year

FIRST SEMESTER—English Literature, 3; Applied Calculus, 3; Advanced Chemistry, 3; Railroad Engineering, 4; History, 3.

SECOND SEMESTER—Applied Calculus, 3; Advanced Chemistry, 3; Sanitation, 2; Elements of Mechanics, 3; Topographic Surveying, 3.

Fourth Year

FIRST SEMESTER—Civil Engineering, 4; Reenforced Concrete, 3; Geology, 3; Economics, 3; Thesis, 3.

SECOND SEMESTER—Civil Engineering, 4; Details of Construction, 3; Commercial Law, 3; Thesis, 3; Geology, 3.

The completion of the above course entitles the student to the degree of Bachelor of Science, and a certificate, stating that he has completed the short course in Civil Engineering.

SHORT COURSE

For those, who for any reason are unable to undertake the above course, the following short course in Civil Engineering is provided, the completion of which entitles the student to a certificate certifying to the character of the work completed:

First Year

FIRST SEMESTER—English Composition, 3; Mathematics, 5; Descriptive Geometry, 3; Mechanical Drawing, 2; Electricity, 4.

SECOND SEMESTER—English Composition, 3; Descriptive Geometry, 2; Elements of Mechanics, 3; Surveying and Leveling, 3; Electricity, 2; Mechanical Drawing, 2.

Second Year

FIRST SEMESTER—Railroad Engineering, 4; Civil Engineering, 4; Reenforced Concrete, 3; French or Spanish 4.

SECOND SEMESTER—Civil Engineering, 4; Topographic Surveying, 3; Details of Construction, 3; Commercial Law, 3; French or Spanish 4.

In the first year those who desire may substitute a year's work in chemistry, or a modern language for work in electricity.

COURSES OFFERED

| | | |
|------|--------------------------|--|
| 103. | Descriptive Geometry. | 3 hours |
| 104. | Descriptive Geometry. | Continuation of course 103. 2 hours |
| 105. | Mechanical Drawing. | Must be taken with 103 and 104. 2 hours |
| 106. | Mechanical Drawing. | Continuation of course 105. 2 hours |
| 107. | Mechanical Drawing. | Second year 1 hour. |
| 108. | Mechanical Drawing. | Continuation of course 107. 1 hour |
| 110. | Elements of Mechanics. | Prerequisite, Trigonometry. 3 hours |
| 116. | Surveying and Leveling. | Prerequisite, Trigonometry. 3 hours |
| 119. | Railroad Engineering. | Prerequisite, course 116. 4 hours |
| 121. | Civil Engineering. | Prerequisite, course 110. 4 hours |
| 122. | Civil Engineering. | Continuation of course 121. 4 hours |
| 125. | Reenforced Concrete. | Prerequisite, course 110. 3 hours |
| 126. | Details of Construction. | Prerequisite, course 110. 3 hours |
| 130. | Topographic Surveying. | Prerequisite, course 116. 3 hours |

EXPLANATORY STATEMENT

The course in Civil Engineering is designed to give the student a thorough and practical training in the various subjects offered; and to give field and draughting-room practice of such nature as will prepare him for active work.

A large number of young men have taken this Short Course, and have found very satisfactory positions after completing the work.

The work in Mechanical Drawing continues throughout the Freshman year, and embraces twenty-four plates. Much attention is given to lettering. French's *Engineering Drawing* serves as guide in this work. The work in descriptive Geometry continues throughout the

Freshman year. During the first semester the work consists of recitations and problems relating to the right line, planes, tangents, and normals; to cylindrical, conical, and warped surfaces and to their intersection. About fifteen original problems are required; Shades, Shadows, and Perspective are taken up during the second semester. Higbee's *Descriptive Geometry*, is the text used. Merriman's *Elements of Mechanics* is taken up during the second semester. The work in the text-book is supplemented with additional problems.

Leveling and surveying, of the second semester, consists of three hours per week of recitations and one afternoon per week of field work, embracing the following: Chain, Compass and Transit Surveying; the use of the Plane Table and Leveling.

The student is required to keep his field notes in proper form, to plat all surveys, and to make profiles of the level lines run. Conventional methods are used in all work. Lyman's *Surveying* is the text used.

The work in Railroad Engineering is taken up during the first semester of the second year. This consists of three hours per week of recitations and one afternoon a week of field and draughting-room work. A preliminary survey for a railroad is made and the topography taken. A contour map is drawn and a location projected. The text used is Searls & Ives' *Field Engineering*.

The subject dealing with Details of Construction, as given in the second semester, consist of two recitations per week and one afternoon of drawing. Each student designs and completes the working drawing, with blue prints, of a wood and steel truss. The text used, is Hows' *Design of Roof Truss*.

Fiebeger's *Short Course in Civil Engineering* is the textbook used, in discussing the various subjects offered under the general head of Civil Engineering. The course is given throughout the entire year and embraces the following subjects: Loads on Beams, Columns, Rivets and Pins, Trusses of all kinds. Graphics, Dams, Retaining Walls, Hydraulics, Water Supply, Sewer Construction and Pavements.

During the second semester the work in Topographic Surveying is taken up and embraces the following: the accurate measurements of line, and triangulating a given section. The topography is taken by means of the stadia and hand level. From the survey a map is made and contour lines are drawn; conventional signs are used to represent the different structures and objects that appear upon the map.

Taylor and Thompson are the authors of the text used in the courses offered in Reenforced Concrete. This course is intended to familiarize the student with the various forms of construction, where cement or concrete is used.

The work in Mathematics, Science, and English is done in the regular University classes.

Students of the Engineering Department wishing to take advanced standing in other institutions can do so by taking the required amount of Mathematics, Language, English, etc., in the regular classes of the University.

Students are urged to take the scientific course and elect their work from the subjects offered in Civil Engineering.

This will enable them to complete a regular scientific course and at the same time complete all the work offered in the short course in Civil Engineering.

PHYSICS AND ELECTRICAL ENGINEERING

PROFESSOR ATKINSON

O. E. McCLURE, *Assistant Professor*

The department occupies two floors in Science Hall and a part of the basement of Ewing Hall. The drafting required of the engineering students is done in the department of Civil Engineering, and the power plant practice and testing at the new college power and heating plant near the B. & O. railroad station, and in the dynamo and motor laboratory located in the basement of Science Hall. Science Hall also affords facilities in the way of various rooms for the differentiation of the different phases of the work in the department, in the way of library and reading room containing reference books and periodicals, and in apparatus and other conveniences for the performance of the work scheduled. In Physics are offered courses meeting the requirements of the catalog and the options there specified. Besides, advanced courses are offered for those who have met the requirements and desire to specialize in the subject, either in the preparation for teaching it, or for pursuing it further in a university.

In Electrical Engineering is offered a complete elective course which may be taken by those students pursuing the A. B. course in science who desire to specialize in the Electrical Engineering in the preparation for practical work, or for further pursuit of the subject in a technical school. Also a diploma course of two years is scheduled

for those who have a diploma from a first grade high school, or its equivalent, and who desire to go into practical engineering.

101. Elementary Physics. Class work with experimental demonstrations. Required of those who do not present Physics for entrance.

No previous knowledge of Physics presupposed. Prerequisites, Elementary algebra and plane geometry. 3 hours

101a. Elementary Physics. A laboratory course accompanying 101, and given under the same conditions. 2 hours

102. Elementary Physics. Continuation of 101 in the second semester. 3 hours

102a. Elementary Physics. Continuation of 101a in the second semester. 2 hours

103. Descriptive Physics. A recitation and lecture course given in the freshman year for students not taking mathematics, or those who desire a more complete knowledge than acquired in high school. This course offers to students requiring six semester hours of physical science in the Natural Science Group the opportunity to meet this requirement.

It should be taken by those also in preparatory medicine in conjunction with course 107a to meet the eight hour requirement of medical schools, unless such students are prepared to enter course 105. It lays emphasis on practical applications of the principles studied, using only a minimum of elementary mathematics. Prerequisites, courses 101a and 102a and entrance mathematics. 3 hours

104. Descriptive Physics. Continuation of course 103 in the second semester.

105. General Physics. This is a sophomore course designed for those electing science and who require a course in college Physics. The work will include the discussion of the general principles of the subject, and the interpretation of their physical meaning and their application in the solution of problems. Prerequisites, courses 101, 102, 101a, and 102a, and a course each in elementary trigonometry and chemistry. 3 hours

Course 107 must in every case accompany course 105.

106. General Physics. Continuation of course 105 in the second semester. 3 hours

Course 108 must accompany course 106.

107. Physical Laboratory. A course of about fifteen or twenty well chosen experiments of an advanced character typical of the

various phases of the subject of Physics, 107 and 108 will be distributed throughout the year, following closely the courses 105 and 106, along with which 107 and 108 must be taken. 1 hour

107a. Physical Laboratory. A laboratory course adapted from 107 for preparatory medical students only. This is to accompany the class course 103. 1 hour

108. Physical Laboratory. Continuation of course 107 in the second semester. 1 hour

108a. Physical Laboratory. Continuation of course 107a in the second semester. 1 hour

109. Advanced Physical Measurements. The first semester's work will include measurements in mechanics, heat and sound; the second in electricity and magnetism and light; notes are required containing the full development of the theory of each experiment. Prerequisite, courses 105, 106, 107, and 108 and an elementary knowledge of analytical geometry and calculus. Students electing this course should have a reading knowledge of German and French. 3 hours

110. Advanced Physical Measurements. Continuation of course 109 in the second semester. 3 hours

112. Molecular Physics. A study of kinetic theory, capillarity surface tension and solution. This course is optional with 114. Prerequisite, courses 105, 106, 107, 108, 109 and 110. This course is given only when the number of students is sufficient to justify its being offered. 2 hours

113. Electric Waves. A discussion of the theory of electric waves, their generation, transmission and detection; also their application in wireless telegraphy and telephony. This course alternates with 115. Prerequisite, 105, 106, 107, 108. 2 hours

114. Elements of Thermodynamics. Prerequisite, the same as for 112, and a knowledge of calculus and a general course in chemistry; if possible, also a course in physical chemistry. Optional with 112, and offered on the same conditions. 3 hours

115. Light. Alternates with 113. This a course in Physical Optics for those specializing in Physics. Prerequisite, the same as for 112. 3 hours

117. Non-Technical Physics of Common Things. A study of the natural philosophy of the phenomena and physical processes occurring

all about us. This course is especially suitable for students in Home Economics, Agriculture, Manual Training and other courses involving the application of physical principles, but who should not be required to enter the more technical courses in Physics. Class, 3 hours; laboratory, 1 hour

118. Non-Technical Physics. Continuation of course 117 in the second semester.

120. Pedagogy of Physics. Given upon request of a sufficient number to justify its being offered. Discussion of the choice of subject-matter and the methods of presentation best suited to students in Elementary Physics, and arranged for teachers and prospective teachers of Physics in the high school. Students should have at least one course in Physics in addition to Entrance Physics. 3 hours

121. Electrical Laboratory. A series of tests on direct current generators and motors, of different types. Prerequisite, one course in laboratory physics in addition to entrance physics. This course is required of electrical engineers. 3 hours

122. Electrical Laboratory. A series of tests on alternating current generators, motors, transformers and rotary converters. Prerequisite for general students, courses 105, 106, 107 and 108; preferably also 125 and 126. This is a regularly required subject in the electrical engineering course. 3 hours

123. Electrical Engineering. A study of primary cells, electric circuits, electromagnets and the magnet circuit, electromagnetic induction, measurements, measuring instruments, direct current generators and motors.

Required of electrical engineers and elected by students in advanced physics. 3 hours

124. Electrical Engineering. A continuation of 123, including storage batteries, elementary principles of alternating currents, a. c. generators and motors, transformers, the distribution of power, electric lighting, electric traction. 3 hours

125. Electrical Engineering. Fundamental relations in alternating currents based on the sine curve, a study of series and of parallel circuits, power and power factors, capacity and inductive reactances. Required of students in electrical engineering. May be elected by others prepared to take the course. 3 hours

126. Electrical Engineering. A continuation of 125, including a detail study of a. c. and polyphase generators, motors, wave forms, armature windings, switchboard design. 3 hours

127. Gas Engines. A course on the construction and principles of gas engines, and of the various auxiliary apparatus. For engineers (required) and others interested. Must have one year of college work. 2 hours

128. Steam Engineering. A companion course to 127 devoted to steam engines, steam turbines and their auxiliaries. Spring semester. 2 hours

129. Theory of the Measurement of Resistance, Current, E. M. F., capacity, inductance and other electrical quantities. 2 hours

129a. Laboratory Work to Accompany 129. 1 hour

SCIENTIFIC COURSE WITH ENGINEERING ELECTIVES

First Year

FIRST SEMESTER—English Composition, 3; Mathematics, (Algebra and Trigonometry), 5; Modern Language, 4; Chemistry, 4.

SECOND SEMESTER—English Composition, 3; Mathematics (Analytics), 5; Modern Language, 4; Chemistry, 4.

Second Year

FIRST SEMESTER—Calculus, 5; Technical Modern Language, 4; Descriptive Geometry, 3; Physics, 4.

SECOND SEMESTER—Calculus, 5; Technical Modern Language, 4; Descriptive Geometry, 3; Physics, 4.

Third Year

FIRST SEMESTER—English Literature, 3; Electrical Engineering, 3; Mathematics, or Advanced Chemistry, or Advanced Physics, 3; Economics or History, 3; Mechanical Drawing, 2; Shop, 2.

SECOND SEMESTER—Electrical Engineering, 3; Mathematics or Advanced Chemistry or Physics, 3; Steam Engineering, 2; Surveying, 3; Mechanical Drawing, 2; Shop, 2.

Fourth Year

FIRST SEMESTER—Electrical Engineering, 3; Electrical Laboratory, 3; Gas Engines, 2; Electrical Measurements, 3; Mechanical Drawing, 2; Shop, 2.

SECOND SEMESTER—Electrical Engineering, 3; Electrical Laboratory, 3; Advanced Physics, 3; Commercial Law, 3; Mechanical Drawing, 2; Shop, 2.

Upon completion of this course the student is entitled to the degree of Bachelor of Science, and a diploma in Electrical Engineering.

SHORT COURSE

For those who are unable to undertake the above course, for any reason, or for those preparing for practical work, the following short course is provided, leading to a certificate testifying to the completion of the work.

First Year

FIRST SEMESTER—English Composition, 3; Mathematics (Algebra and Trigonometry), 5; Direct Currents, 3; Descriptive Geometry, 3; Mechanical Drawing, 2; Shop, 2.

SECOND SEMESTER—English Composition, 3; Direct Currents, 3; Elements of Mechanics, 3; Descriptive Geometry, 2; Steam Engines, 2; Mechanical Drawing, 1; Shop, 2.

Second Year

FIRST SEMESTER—Alternating Currents, 3; Dynamo Laboratory, 3; Gas Engines, 2; Electrical Measurements, 3; Physics or Chemistry, 3; Mechanical Drawing, 1; Shop, 2.

SECOND SEMESTER—Alternating Currents, 3; Dynamo Laboratory, 3; Physics or Chemistry, 3; Surveying, 3; Mechanical Drawing, 1; Shop, 2.

BIOLOGY AND GEOLOGY

W. F. MERCER, *Professor*

B. E. MERCER, *Instructor*

J. FREMONT BATEMAN, *Assistant*

This department embraces all the subjects properly belonging to Biology, together with Inorganic and Organic Geology.

The course in Physiology aims to give a good general knowledge of Anatomy and Hygiene, and the functions of the different organs. Occasional dissections are performed before the class, and some laboratory work is required of all. In the collegiate course this subject is studied by more advanced methods. Osteology receives close attention and each student is expected to give some attention to dissection, besides making a practical study of a few histological structures.

Physiological principles and theories are discussed according to the latest investigations, and, in this connection, experiments are performed in the laboratory. The department is supplied with a valuable skeleton and superb French anatomical models. (For more advanced work in Anatomy and Physiology, see Preparatory Medical Course.)

The University is thoroughly equipped for work in General Biology. A biological laboratory has recently been completed and fitted up with modern apparatus, including a steam sterilizer, fine optical appliances, dissecting instruments, water baths, paraffin bath, CO₂ freezer, Minot Microtone, etc. The student is given practical training in Microscopy and is taught the process of staining and preparation of permanent mountings.

At an early stage of work in Geology, such objective study of minerals is pursued as will enable the student to comprehend the composition of rocks, which is next taken up. To supplement the text, lectures may be given from time to time upon Dynamical, Structural, and Palaeontological Geology, and these subjects are further studied in the field. A large cabinet of minerals is open at all times to lead the student of Geology.

The stereopticon is in constant use in the Department to illustrate the lectures. The facilities for making lantern slides are such that many additions are made annually to the already quite complete set of over eight hundred slides.

Current Journals—American Naturalist, Science, American Journal of Anatomy, Biological Bulletin, Ohio Naturalist, Journal of Experimental Zoology, Nature-Study Journal, Popular Science Monthly, Journal of Geology, Economic Geology, Journal of Morphology, Science Progress, and the reports of all the leading scientific societies.

COURSES OFFERED IN THE DEPARTMENT OF BIOLOGY AND GEOLOGY

FIRST SEMESTER

| | |
|------------------------------|-----|
| General Biology | (3) |
| Chordate Zoology | (3) |
| Physiology | (3) |
| Physiology | (3) |
| Bacteriology | (5) |
| Histology | (5) |
| Next Generation | (1) |
| Seminar | (1) |
| Geology | (3) |
| Sanitation | (2) |
| Physiology and Hygiene | (4) |

SECOND SEMESTER

| | |
|--------------------------|-----|
| General Biology | (3) |
| Chordate Zoology | (3) |
| Physiology | (3) |
| Physiology | (3) |
| Historical Biology | (2) |
| Embryology | (3) |
| Seminar | (1) |
| Geology | (3) |
| Entomology | (2) |
| Neurology | (2) |

For all special courses in Botany see department of Civic Biology and Botany.

Courses 101 and 102 are required for all students electing Biology in the College of Liberal Arts.

101. General Biology. This course will be a study of type forms both animal and plants. The comparison of the cell in all lower forms will be made both in laboratory and in classroom. Comparative physiology will not be lost sight of at any point throughout the entire course. This course is open to Freshmen and is a prerequisite for all advanced courses in the department. History of the development of the biological science will be made a part of this course.

3 hours

102. General Biology. Continuation of course 101. 3 hours

103. Chordate Zoology. This course includes all of the Phylum Chordata. The type forms studied are the amphioxus, the dog-fish, the perch, the frog, the turtle, the English sparrow, and the cat or the rabbit. A careful dissection is made of all these forms, but more time is spent on the frog than on any of the other forms except the cat. The muscular, the nervous, the digestive, the circulatory, and the respiratory systems are compared in each case to show their relationship and their advancement as we ascend the scale in chordata. Open to all Freshmen.

3 hours

104. Chordate Zoology. Continuation of course 103. 3 hours

105. Physiology, Hygiene and Biology. This course is especially adapted to teachers who have not had physiology in the High School.

4 hours

107. Physiology. This course will consist of at least two lectures or recitations one hour each, and one laboratory section of two hours each week throughout the year. The laboratory work for the first semester is the study of the structures of the body by the use of prepared slides and the microscope. Drawings are made to represent what the student sees as he goes from structure to structure. The laboratory work for the second semester is the demonstration of the different parts of the body. Experimental physiology and hygiene is made a large part of this course. Prerequisite, one course in physics, and one in general biology or college botany.

3 hours

108. Physiology. Continuation of course 107.

109. Physiology. In this course the frog is used to a large extent in performing the experiments in the first semester. A complete set

of Harvard apparatus is supplied for use in this course. The activities of the muscles and all the vital organs are observed and tracings made in many cases. The relation of the nerves to the muscles is shown in many ways, including the central nervous system and the sympathetic system. Chemical physiology will occupy the second semester. Pre-requisite, one year of physics and chemistry. 3 hours

110. Physiology. Continuation of course 109.

113. Bacteriology. The laboratory work in this course is mainly technic. The student prepares all the common media, inoculates specimens of many of the different forms of bacteria and studies the growth and action of the same.

The lectures connected with this course are designed to bring out the relation of the subject to hygiene and the basic relations of bacteria to disease. The history of the subject and its relation to Scientific Medicine are also brought out.

The work is so arranged that a person desiring to get a theoretical knowledge of the subject can enter the lecture and get half credit in hours. Course is given for the medical and the general college students. Open to Freshmen. 5 hours

115. Histology. This course includes a careful study of technic, taking fresh tissue and carrying it through to the finished slide by the most approved and modern methods.

The student also makes a study of the finished slide and makes drawings of many type tissues. This course is designed thoroughly to fit the student preparing for the study of medicine as well as to give the student in general a thorough idea of the structure of the human body preparatory to the study of Physiology. A careful study of the nervous system is made during the last half of the year in this course. 5 hours

117. Next Generation. Course in heredity beginning with the lower forms and following the laws there outlined up through the higher forms, including man. 1 hour

118. Embryology. In this course the student follows carefully the development of the chick, makes slides of the embryo at different ages from four hours up to seventy hours, and prepares museum specimens of the chick from that to twenty-one days. He supplements his work with careful reading and comparison with the development of the mammal, and makes dissections of a fetus of pig or cow. Serial sections of pig embryos from 5 mm. to 30 mm. are studied throughout the entire course. 3 hours

119. Seminar. This course is a study of the current literature bearing on the subject of investigation in biological science. 1 hour

120. Seminar. Continuation of course 119.

121. Geology. Course 121 is an advanced course in Physiography. Some study of minerals is made. Field trips are a prominent feature.

Course 122 is one of Historical Geology; a study of evolution as outlined by the fossils.

It is strongly advised that this course be taken after a year's work in Physics, Chemistry, and General Biology. Course 121 is prerequisite for course 122.

122. Geology. Continuation of course 121.

123. Sanitation. This course will be an advanced course in Hygiene and presupposes a thorough knowledge of Physiology. Nothing less than a first-class high school course in Physiology will be accepted. This course will, in no sense, take the place of the course in Elementary Physiology, described above. A good practical knowledge of bacteria and their relation to disease will be obtained. The laboratory work will be largely the culture and the observation of bacteria both in a general way and with the microscope. Fundamental questions of sanitation, both municipal and personal, will be discussed. Summer Term and first semester. Open to Freshmen.
2 hours

124. Entomology. This course is offered for the Summer Term. It will be an advanced course in Nature Study, consisting of a large amount of field work and the making of a collection of insects. The lectures will consist of a discussion of some of the larger economic questions of the relation of insects and plants. The laboratory work will consist of the study of some typical forms of insects. 2 hours

DEPARTMENT OF MEDICAL SCIENCE

It is desirable in many cases that students looking forward to the medical profession should, after spending four years in collegiate work, be admitted to advance standing in medical schools, whereby a year's time might be gained. With this object in view, the Department of Biology now offers such work as is in conjunction with Physics and Chemistry recognized by the best of these schools as the full equivalent of a year's professional study.

The laws in many states are such that no time credit can be given for this work, but our students get credit in all the Medical Colleges for subjects completed, which gives them time to specialize in some subject during their medical course. The advantage of this cannot be over estimated.

The Department of Physics and Chemistry furnish abundant opportunities for the work required in that direction. The Biological work is from the very outset suited to the needs of the medical student. To this end it properly begins with General Biology, to be followed by a comparative study of animal forms and of phanerogamic and crytogamic plants. The development of some vertebrate is closely studied, and preparations of embryos are required of each student. Throughout the entire course close attention to laboratory work is insisted upon. Practical instruction is given in the preparation of microscopic objects, and the student is taught the technic of section cutting and mounting. Arrangements have been made whereby students of the University are allowed, under certain conditions, to attend post-mortem examinations and to assist in the work. The laboratory is provided with modern apparatus for accurate investigation of disease germs, and the student is therefore required to do practical work in all the important subjects of Bacteriology.

The following subjects are comprehended in this course: General Biology, Zoology, Mammalian Anatomy, Histology, Physiology, Structural and Systematic Botany, Vegetable, History, Embryology, and Bacteriology.

Premedical College Course

Beginning January 1, 1918, the minimum requirement for admission to acceptable medical schools, in addition to the high school work specified (16 units, of which the following are required: 1 unit English History, 3 units in English, 2 units in French or German, 1 unit in Elementary Algebra, 1 unit in plain Geometry) will be sixty semester hours of collegiate work, extending through two years, of thirty-two weeks each, exclusive of holidays, in a college of liberal arts and sciences approved by the Council on Medical Education. The subjects included in the two years of college work should be in accordance with the following schedule:

Suggestions Regarding Individual Subjects

(a) **Chemistry.** Twelve semester hours required, of which six must consist of laboratory work. Of the twelve, at least eight semester

hours must be in general inorganic chemistry, of which four semester hours must consist of laboratory work. The remaining hours may consist of work in analytic or organic chemistry. When more than two years are spent in college, courses in organic, analytic or physical chemistry may be taken to advantage. Chemistry is probably the most important science fundamental to medicine.

(b) **Physics.** Eight semester hours required, of which at least two must be laboratory work. It is urged that this course be preceded by courses in advanced algebra, solid geometry and trigonometry.

(c) **Biology.** Eight semester hours required, of which four must consist of laboratory work. This requirement may be satisfied by an eight semester hour course in either general biology or zoology, or by four semester hour courses each in zoology and botany.

(d) **English Composition and Literature.** The usual six semester hour introductory college course, or its equivalent, is required.

(e) **French or German.** A reading knowledge of one of these languages is required, and the requirement may be absolved by demonstration on examination, written or oral, of the ability to read fluently medical French or German. The above outline is suggested by the American Medical Association as minimum requirements. Many Medical colleges require the following list of subjects. The numbers following the course names are numbers of courses in this catalogue.

First Year

| | First Semester | Second Semester |
|------------------------------------|-------------------|--------------------|
| Foreign Language | 4 | 4 |
| English (101 and 102) | 3 | 3 |
| Chemistry (103 and 104) | 4 | 4 |
| Chordate Zoology (103) | 3 | |
| Anatomy (104) | | 3 |
| Electives (History suggested)..... | 3 | 3 |

Second Year

| | | |
|--------------------------------------|---|---|
| Foreign Language | 4 | 4 |
| Physics (116 and 117) | 4 | 4 |
| Chemistry, Organic 115 | 3 | |
| Qualitative Analysis | | 3 |
| Physiology (109 and 110) | 3 | 3 |
| Elective (Psychology suggested)..... | 3 | 3 |

Third Year

| | | |
|------------------|---|---|
| Language | 4 | 4 |
| Chemistry | 4 | 4 |
| Histology | 5 | |
| Embryology | | 3 |
| Neurology | | 2 |
| Electives | 4 | 4 |

CHEMISTRY

W. B. BENTLEY, *Professor*

J. R. MORTON, *Professor*

F. B. GULLUM, *Assistant Professor*

M. F. BROWN, *Assistant*

The aim of the Chemical Department is two-fold. It offers to the general student the opportunity of becoming acquainted with the principles of this science and gives him practice in some of the methods used in a chemical laboratory. To a smaller number of students the Department offers superior advantages for more advanced work both theoretical and practical. The Department also possesses a growing collection of reference books which will meet the requirements of students who make Chemistry their special field of work.

101. Home Economics Chemistry. Lectures or recitations three times per week, laboratory work twice per week. First Semester.

4 hours

102. Home Economics Chemistry. Continuation of Course 101. Second Semester.

4 hours

103. General Descriptive Chemistry. Three lectures or recitations per week and four hours laboratory work. First Semester.

4 hours

104. General Descriptive Chemistry. Continuation of Course 103. Second Semester.

4 hours

105. Qualitative Analysis. One recitation per week and about 9 hours laboratory work. The separation and detection of the metals. This course may be taken either semester. Prerequisite, Courses 103 and 104.

3 hours

106. Qualitative Analysis. Continuation of course 105. Complete qualitative analysis of simple substances and mixtures. This course may be taken either semester.

3 hours

109. Quantitative Analysis. A laboratory course. Prerequisite, Courses 105 and 106. Either semester.

3 hours

110. Quantitative Analysis. Continuation of Course 109. 3 hours

112. Chemical Calculations. Three recitation hours per week. Designed especially for students in courses 106 and 110. Prerequisite, Course 105. Second Semester. 3 hours

113. Organic Chemistry. A short course. Four lectures or recitations per week for one semester. This course covers the requirements of the Home Economics course and the entrance requirements of some medical schools. 4 hours

115. Organic Chemistry. Lectures or recitations three times per week. This course is designed for those who desire a full knowledge of general organic chemistry. It should be taken by those who make chemistry their major study. First Semester. 3 hours

116. Organic Chemistry. Continuation of Course 115. Second Semester. 3 hours

117. Organic Preparations. This course may be elected only by those who take or have taken either Course 113 or Course 115. About six hours per week are required in the laboratory. Either semester. 2 hours

118. Organic Preparations. Continuation of Course 117. 2 hours

119. Physical Chemistry. Lectures or recitations three times per week, First Semester. Prerequisite, Courses 103 and 104. 3 hours

120. Physical Chemistry. Continuation of Course 119. Second Semester. 3 hours

121. Practical Physical Chemistry. This course may be elected only by those who are taking or have taken course 119. 2 hours

122. Practical Physical Chemistry. Continuation of course 121. 2 hours

123. Advanced Quantitative Analysis. Chiefly laboratory work. Prerequisite, Courses 109 and 110. 3 hours

124. Advanced Quantitative Analysis. Continuation of course 123.

126. Physiological Chemistry. Lectures and recitations twice per week, laboratory work four hours per week, Second Semester. Prerequisite, Course 113 or Courses 115 and 116. hours

127. Physiological Chemistry. Continuation of course 126. First Semester. hours

129. Iron and Steel. Lectures and recitations three times per week. First Semester. Open only to advanced students. 3 hours

130. Iron and Steel. Continuation of course 129. Second Semester.

131. Industrial Chemistry. Prerequisite, Course 105. 3 hours

132. Industrial Chemistry. Continuation of course 131. 3 hours

135. Research. Prerequisite, Courses 109 and 110, also Courses 115 to 118 or Courses 119 to 122. 3-6 hours

136. Research. Continuation of course 135.

DEPARTMENT OF HISTORY

PROFESSOR MARTZOLFF

101. European History. This is a study of the rise of *Absolutism on the ruins of Feudalism* and the later developments of *Constitutional Government* in Europe. The text used is Scheville's *Political History of Modern Europe*. Open to Sophomores and Juniors. (1921-1922). 3 hours

102. European History. Continuation of course 101.

103. American History. A general course in American history beginning with the colonial period. Elson's *History* is used as text. Open to Freshmen and Sophomores. (1921-1922). Prof. Jones. 3 hours

104. Continuation of course 103.

105. Advanced American History. This is a course open to Juniors, Seniors and Sophomores who have had Courses 103 and 104. It consists of intensive studies in selected epochs of American history. (1922-1923). 3 hours

106. Continuation of course 105.

107. American Government. Open to Freshmen and Sophomores. A course giving a general survey of our political institutions designed for those who do not intend to make an intensive study of the subject, and yet so arranged as to articulate with more advanced work if so desired. (1921-1922). Prof. Jones. 3 hours

108. Continuation of course 107.

109. Ancient Civilization. Open to Freshmen and Sophomores. (1922-1923). 3 hours

110. Medieval Civilization. Open to Freshmen and Sophomores. Prerequisite Course 109. 3 hours

111. English History and British Empire. A study of the development of the English people and their kingdom into a great empire, with special reference to the growth and diffusion of democratic governments. Open to Sophomores, Juniors and Seniors. (1922-1923). 2 hours

112. Continuation of Course 111.

113. British Government. A thorough course in the development of the political institutions and the present method of the governments of the empire. Open to Juniors and Seniors who have had Courses 111 and 112. (1921-1922). 3 hours

114. Historical Research. Some one topic is selected to meet the ability and wishes of the class, members of which are invited by the Head of the Department. Through research it is intended to make some contribution to the field of history. (1921-1922). Open to Juniors and Seniors. 3 hours

115. The Renaissance. An intensive study of this interesting period of world history. Open to Juniors and Seniors who have had Medieval History. (1921-1922). 2 hours

116. The Reformation. A similar course to No. 115 for Juniors and Seniors who have had Courses 101 and 102. (1921-1922). 2 hours

117. Nineteenth Century History. Beginning with the French Revolution as a background, the student is taken to the opening of the Franco-Prussian War. Open to Juniors and Seniors. Prerequisite, Courses 101 and 102. (1922-1923). 2 hours

118. Twentieth Century History. An intensive course in the causes leading up to the World War and a study in reconstruction and international relations. (1922-1923). Prerequisite, Courses 101 and 102. 2 hours

119. South American History. Sophomores, Juniors and Seniors. (1921-1922). 2 hours

120. Ohio History. A lecture course open to all. (1921-1922). 2 hours

ECONOMICS AND SOCIOLOGY

PROFESSOR ASH

The work of this department is designed particularly to meet the needs of those students who are preparing to enter government service, business, law, agriculture, journalism, the ministry, the teaching profession or social work. In a broader way the purpose of the department is to afford training for effective citizenship, so far as that depends upon intelligent understanding and clear thinking with reference to the economic and social problems of the day.

101. Principles of Economics. A general survey of the processes of production, exchange and distribution of wealth, based on text-book and lectures, and supplemented with class discussions of concrete economic problems. Prerequisite for all other courses in economics.

3 hours

102. Continuation of Course 101.

3 hours

103. Industry and Production. An inquiry into the theories and fundamental principles which underlie all productive efforts, and the motives which actuate business enterprise.

2 hours

104. Public Utilities. The organization and financing of public service enterprises, their relations to consumers and the public, legal aspects, and methods of regulation. Particular attention is given to municipal public service enterprises.

2 hours

105. Labor Problems. A study of the relations of labor and capital and their responsibility to the general public. (Given in alternate years with course 103.)

2 hours

106. Railway Transportation in the United States. A general survey of the development of the railway systems of the United States, their present organization, relation to shippers, consumers, and the public, and the problems of government regulation. (Given in alternate years with course 104.)

2 hours

107. Principles of Sociology. A comprehensive survey of the important problems that grow out of our social relations, and the mutual rights and responsibilities of the citizen and the different social institutions.

2 hours

108. Continuation of Course 107.

2 hours

109. Social Dynamics. A study of the psychic forces and the planes and currents of social influence. Prerequisite, Course 107.

3 hours

110. Social Control and Social Organization. A detailed study of the means by which society maintains its ascendancy over the individual and of the methods by which the varied and apparently unrelated elements of the social body are made to function together. Prerequisite, Course 107. 3 hours

On account of the large numbers in courses 101 and 107 the classes for the first semester will be divided into two sections each. Classes will also be organized for the second semester for those students who wish to start the work at that time.

FRENCH LANGUAGE AND LITERATURE

PROFESSOR NOSS

PROFESSOR WILKINSON

MISS HOCKENBERRY

101. Beginning Course. This course includes the essentials of grammar, drill in pronunciation, conversation and reading.

Text: DeSauze's *Cours Pratique de Francais pour Commencants*. 4 hours

102. Continuation of Course 101. 4 hours

103. Intermediate Course. This course consists of the reading of varied selections from modern French literature with some review of grammar and prose composition. 4 hours

104. Continuation of Course 103. 4 hours

105. Third Year Course. General Outline of French Literature. This course consists of lectures, reading, and reports. Lectures given in French with periodic quizzes in English, written or oral at the discretion of the instructor. 3 hours

106. Continuation of 105. 3 hours

109. Teacher's Course. This course is for those who have completed at least two years of French and who wish to prepare to teach the language. It includes discussion of methods of teaching, practice teaching, a survey of French geography, history, literature, and customs, and a careful study of phonetics in order to perfect pronunciation. There will be practice in oral and written composition, and the reading of pedagogical literature.

Texts: Geddes' *French Pronunciation*, Frazer & Squair's *Shorter French Course*; Levi's *French Composition*, De Monvert's *La Belle France*.

4 hours

110. Continuation of 109.

111. Fourth Year Course. Contemporary Novelists: Anatole France, Pierre Loti, Paul Bourget, Rene Bazin, Maurice Barres.

2 hours

112. Fourth Year Course. The literature of the Middle Ages in France.

113. Seminar Course. An advanced course for a select number of students who are invited to join the class. It meets on alternate Mondays from 3:00 to 5:00., and some phase of French literature is studied. One book is discussed each time by the class following a report by one of the members.

114. Continuation of 113.

SPANISH LANGUAGE AND LITERATURE

PROFESSOR WHITEHOUSE

As the present demand for Spanish originates largely in a real practical need for commercial communication with Spanish-speaking countries, and this need in turn creates an unusual demand for teachers of Spanish, this department aims to satisfy these major demands, while imparting a knowledge of Spanish literature and national characteristics as the most fitting and necessary background for even the most practical employment of the language.

Students of commercial subjects, economics, engineering, literature and prospective teachers are among those most immediately benefited by the study of Spanish.

101. Elementary Spanish. Pronunciation, grammar, reading. Simple conversation and the conduct of the class in Spanish is gradually introduced as the progress of the class warrants.

Text: Hills & Ford's *First Spanish Course* and a reader. First Semester.

4 hours

102. Elementary Spanish. Continuation of course 101 with conversation and additional reading. Second Semester.

4 hours

103. Intermediate Spanish. Review of grammar, composition, conversation, and reading of modern literature. The aim of this course is to enlarge the student's vocabulary, and at the same time to

give him a certain facility in the handling of the material already absorbed. First Semester. 4 hours

104. Intermediate Spanish. Continuation of course 103 with reading of at least one representative modern novel. Summaries and reports in Spanish. Second Semester. 4 hours

105. Modern Spanish. An introduction to Spanish Literature, with emphasis on the novel. A general review of Spanish grammar and advanced Spanish composition will be included in the course. First Semester. 3 hours

106. Classic Spanish. Reading, with some appreciation of the literary qualities, of representative works of the Golden Age of Spanish Classicism, including the more famous portions of *Don Quixote*. Outside readings and reports in English and Spanish. Second Semester. 3 hours

GERMAN

PROFESSOR HILL

The department has been revived at Ohio University to meet the demand in the various fields of education and scientific investigation.

101. Elementary German. Essentials in vocabulary, forms and syntax. Elementary readings and short stories such as Heyse's *L'Arrabiata* and Storm's *Immensee*. 4 hours

102. Elementary German. Continuation of course 101.

103. Second Year German. Reading of various short stories, and Schiller's *Wilhelm Tell* or *Die Jungfrau von Orleans*. German composition. 4 hours

104. Second Year German. Continuation of course 103. Goethe's *Herman und Dorethea* and other works of literary value. 4 hours

107, 108. Advanced German. A course adapted to the needs of more advanced students. Two semesters. 2 hours

115. Readings For Science Students. For those desiring to acquire facility in reading the literature of science. 2 hours

SCHOOL OF COMMERCE

Faculty

E. W. CHUBB, A. M., Litt. D.,
Acting President

*CHARLES M. COPELAND, B. Ped.
Director and Professor of Accounting and Commercial Law

FREDERIC M. PECKHAM, A. B.,
*Acting Director and
Professor of Accounting*

WILLIAM H. FENZEL, B. C. S., A. B.,
Assistant Professor of Accounting and Commercial Geography

H. G. DUNCAN, A. M., Ph. D.
Assistant Professor of Advertising and Marketing

MABEL K. BROWN, Ph. B.
Instructor in Stenography

HELEN REYNOLDS
Instructor in Typewriting

See the general Faculty roll for the instructors in English, History, Economics, Education, Psychology, Science, Sociology, and Foreign Language.

The problems that confront the business man and the business problems that concern the nation are no less difficult or important than the problems that engage the doctor, teacher, preacher, lawyer or other non-commercial worker. If the last named need both general culture and special training, the business man cannot expect to succeed with less. In accordance with this idea, the School of Commerce of Ohio University aims primarily to educate young people and secondarily to give them a training that will prepare them to render efficient service in commercial pursuits, or to understand and appreciate the service of those who are thus employed. This aim is reflected in the course of study, and those who take them will be obtaining a college education at the same time they are getting a technical training that will fit them to take a place in the business world.

*Absent on leave.

Admission.—The requirements for entrance to the two-year and four-year courses in the School of Commerce are the same as the requirements for entrance to the Freshman class in the Arts course, namely, fifteen units of secondary credits.

Special Students—Mature persons who do not have sufficient secondary credit to admit them regularly to a course in the School of Commerce, will be admitted as special students to such classes in Commerce or Economics as their preparation and experience shall warrant.

Commercial Subjects as Electives—Students in the regular A. B. course may elect studies in the School of Commerce. In this way they may, while working out their course, get enough training in Commerce to be of great value to them, whatever their life work may be.

Certificates—Students making a grade of A or B throughout a year in Accounting or Stenography may have issued to them a certificate showing the nature of the work done, and signed by the President of the University and the Director of the School of Commerce.

Diplomas—To those who complete the two-year course in Commerce or the two-year course for teachers of Stenography diplomas are issued.

Degrees—The degrees of A. B. in Commerce is granted to those who complete the four-year course in Commerce.

Upon the completion of 60 additional semester hours of college work, outlined by the Dean of the College of Liberal Arts, graduates of the two-year course in Commerce will be granted the degree of A. B. provided that at least 45 of such additional hours have been done in the required work of the course leading to said degree. Upon the completion of 60 additional semester hours of college work, outlined by the Dean of the State Normal College, graduates of the two-year course for Teachers of Stenography, will be granted the degree of Bachelor of Science in Education, provided that at least 45 of such additional hours have been done in the required work of the course leading to said degree.

Fees—All students pay a registration fee of \$18.00 per semester. In addition to the registration fee there is an extra fee of \$2.00 per semester for Stenography and \$2.00 per semester for Typewriting. The fee for the diplomas in the two and four-year courses is \$5.00 and for a certificate \$1.00.

Positions—The University does not guarantee positions to graduates in any course. However, very few of those who have a good record in college work and conduct have difficulty in finding employment. The School of Commerce takes an active interest in placing its graduates and it can show a large percentage of them in desirable positions.

DESCRIPTION OF WORK

Those studies in the courses which are not described below are outlined under the head of the department to which they belong.

101. Accounting I. This course is for beginners in Accounting and is planned to give the student an understanding of the fundamental principles of the science. By numerous drills and problems students are made acquainted with a variety of account books used in retailing and wholesaling and with the business papers connected with the transactions proposed for entry. This course is offered each semester. 4 hours

103. Accounting Ia. This course, with slight modifications, is the first half of Accounting I and is offered for the accommodation of those students in other departments who wish to get some knowledge of accounting, but have not time to take the full four-hour course. This course is offered in special terms. 2 hours

102. Accounting II. This course is open to those who have had Accounting I in Ohio University or an equivalent amount of work in the subject elsewhere. A study is made of the accounting methods used in several of the more complex kinds of business. Usually a banking set, a wholesale set, a commission set, and a manufacturing voucher set of books are worked up by each student. 4 hours

105. Credits and Collections. 2 hours

107. Accounting III. Open to students who have had courses 101 and 102. The course is both theoretical and practical and deals with such questions as reserves, sinking fund, deficiency, cost accounting, final statements, auditing, partnership settlements, and reorganization. 3 hours

108. Commercial Law. This work deals in a general way with the subjects of contracts, agency, partnership, corporations, sales, and negotiable paper, and is intended to give students a practical acquaintance with the fundamental principles of each. Considerable time will be spent in studying actual cases and in drawing business papers. 3 hours

109. Negotiable Contracts. Open to those who have had Commercial Law. The Uniform Negotiable Instruments Law is used as a text in this course. 2 hours

111. Corporation Accounting and Law. Open to those who have had Course 101. This course deals with the law and accounting connected with the organization, financing, management, dissolution and reorganization of corporations. 3 hours

112. Corporation Finance. Open to those who have had Corporation Accounting and Law. A study is made of the movement towards combination of enterprises and large aggregations of capital. Cause, method, and effect are considered with a view to giving the student a proper attitude towards this important question. 2 hours

114. Accounting Problems and Systems. Open to those who have had a year of Accounting. In this course systems for various business will be devised, criticised, and compared, and the principles of accounting will be applied to the solution of a number of difficult problems. 3 hours

114a. Cost Accounting. Open to students who have had Courses 101, 102, 107, 114. 2 hours

115. Commercial Seminar. Open to students who have had Accounting I and II and Commercial Law. The Banker's Magazine, Journal of Accountancy, and articles on commercial subjects in other magazines will form the basis of this work. 1 hour

116. Commercial Seminar. Continuation of course 115. 1 hour

117. Auditing. Open to students who have had Courses 101, 102, 107, 108, 111, 114. 3 hours

118. Money and Banking. In this course a study is made of the origin, use, and history of money as a medium of exchange with special reference to the monetary and banking history of the United States. It includes a study of the history, utility, and functions of banks, particularly of those governed by the National Banking Act and of the Federal Reserve Act. 3 hours

120. Foreign Commerce. 2 hours

121. Industrial and Commercial Geography. The rapid expansion of our domestic and foreign commerce has made it necessary for the modern business man to inform himself as to the various natural and manufactured products which are bought and sold in the world's markets.

In this work a study is made of commercial conditions as they are found in various parts of the world as the result of certain physical and political influences, of the products of man's industries and commerce, and of the conditions of interdependence existing among different parts of the civilized world. 3 hours

123. Industrial History of the United States. A study is made of the growth and development of the industries and commerce of the country, and particularly as found to be influenced by our tariff bills, banking systems and the different wars in which the nation has engaged. The subject of conversation is given special attention. 2 hours

125. The Principles of Industrial Management. 2 hours

126. Office Management. A study of the principles governing office administration. Concerned more with the organization, management, layout, equipment, and functions of the different departments, than with the details of office practice. 3 hours

127. Advertising I. An introductory survey which shows the economic relation of advertising to marketing and covers the principles of the psychology of advertising, copy-writing, display, and media selection. It provides preparation for advanced study and information for those who expect to pass judgment on advertisements.

128. Advertising II. An advanced course in advertisement writing and display. Advertising III is taken with this course. Advertising I is prerequisite. 2 hours

128a. Advertising III. In connection with Advertising II study is made of the organization of the advertising department and the conduct of advertising campaigns. 1 hour

131. Business English. The established principles of composition are applied to business writing. Specimens from business literature are analyzed, and practice given in writing to induce attention, understanding, belief, and action. 2 hours

131a. Business Correspondence. This course offers training in the composition of effective business letters. Specialized problems provide practice in planning and writing various types of letters and letter-series. Prerequisite, one semester of college English. Repeated Second Semester. 2 hours

133. Salesmanship. The essentials of personal salesmanship are considered. Typical problems in retail selling, wholesale selling, and the marketing of specialties are set. Modern methods of sales management are studied in detail. 3 hours

135. Marketing. This is a basic course in the principles and methods of marketing. Attention is given to the marketing of raw materials, agricultural and manufactured products, and the characteristics of the wholesale and retail trade. The question of improving the entire system by the application of the principles of scientific management is discussed. 3 hours

136. Marketing. Foreign Trade. In this course the study of marketing is carried over into foreign trade. It includes consideration of sales methods, export middlemen, foreign markets, credits, collection, and shipping. Some of the larger problems, such as commercial policies, government trade promotion, and merchant marine are investigated. 2 hours

138. Marketing Problems. This course is provided for students who want to work on special problems in marketing. The general method of commercial research is first comprehended, following which the student investigates and reports on the problem selected. 2 hours

141. Stenography I. Designed for students who wish to fit themselves for amanuensis work. Those who complete courses 141 and 142 are prepared to take from dictation commercial correspondence and the simpler forms of legal papers, including contracts, conveyances, wills, etc. The notes are transcribed on the typewriter and a high standard of neatness and accuracy is maintained. These courses are repeated each semester. The Pitman-Howard Amanuensis will be used as a basis for the work. 2 hours

142. Stenography II. A continuation of Stenography I. 4 hours

143. Stenography III. Open to those who have completed Stenography I and II. This course will meet the needs of those wishing to qualify under Civil Service as well as those preparing to teach. After a careful review of the fundamental principles of outline formation as used in *Amanuensis* shorthand, a thorough study is made of the underlying Theory of Abbreviation as applied to "Reporting" shorthand. The *Reporter's Companion* will be used as a text. A thorough knowledge of the principles of outline construction, together with a steady advance in note-taking speed, is the aim of this course. Neat and accurate transcript of notes taken are required of each student. 5 hours

145. Methods in Teaching Stenography. One hour a week is spent in the study of the theory of class work in general and in a particular study of the methods best adapted to the presentation of the accurate subject of shorthand. 1 hour

147. Stenography IV. Required of those completing the teachers' course. The purpose of this course is to further increase the student's accuracy and speed in the taking and transcribing of notes by acquainting him with the advanced methods of note-taking. To this end constant and varied dictation, by voice and phonograph, is given, accompanied by careful criticism of shorthand notes and transcripts. Material for this course is drawn from newspaper editorials, magazine articles, business letters, legal papers, testimony, court-leading, etc.

148. Teaching Stenography. Open to those who have completed the teachers' course leading to a State certificate are required to do practice teaching under supervision in the stenography and typewriting classes. 3 hours

In view of the great demand made by the high schools of the country for trained teachers of Commercial Branches, the attention of those taking the Four-Year Normal College Course is especially directed to the Teachers' Course in Stenography. An opportunity is here given to specialize along this line in the Junior and Senior year, the credit (total not to exceed fifteen semester hours) applying toward the degree of Bachelor of Science in Education.

151. Typewriting I. The purpose of this course is to give the student (1) a knowledge of the typewriter keyboard by the touch method; (2) a knowledge of the various parts of the typewriter; (3) a knowledge of business punctuation. Texts: "*Rational Typewriting*" and "*Practical Business Punctuation*." Three recitations a week. Students taking this course are expected to practice one hour a day on the typewriter in addition to the class work. Repeated each semester. 2 hours

152. Typewriting II. Open to those who have completed typewriting I or its equivalent. The work of this course covers (1) the development of facility in the use of the typewriter; (2) office practice, in which training is given in the arrangement of letters and the writing of business papers, in the use of the mimeograph, commercial duplicator, adding machine, letter press, business phonograph, decimal tabulator, filing and card systems. Texts: "*Rational Typewriting*"

and "*Office Training for Stenographers.*" Three recitations a week. Students taking this course are expected to practice one hour a day on the typewriter in addition to the class work. Repeated each semester.

2 hours

153. Speed Typewriting. This course is open to all who have completed Typewriting II or its equivalent. It is designed to give adequate and directed practice to those who desire to increase their typewriting speed. Class recites Tuesday and Thursday. Credit, one hour.

TWO-YEAR COURSE IN COMMERCE

FIRST YEAR

FIRST SEMESTER

REQUIRED

| | |
|-------------------------------|---|
| English Composition | 3 |
| Principles of Economics | 3 |
| Accounting I | 4 |

SECOND SEMESTER

| | |
|---------------------------|---|
| English Composition | 3 |
| Commercial Law | 3 |
| Accounting II | 4 |

ELECTIVES

From which to select five (5) or six (6) hours each semester

| | | | |
|------------------------|---|-------------------------------|---|
| American History | 3 | American History | 3 |
| Salesmanship | 3 | Salesmanship | 3 |
| Public Speaking | 2 | Principles of Economics | 3 |
| Modern Language | 3 | Modern Language | 3 |
| Stenography | 4 | Stenography | 4 |
| Typewriting | 2 | Typewriting | 2 |

SECOND YEAR

REQUIRED

| | | | |
|----------------------------|---|--------------------------------------|---|
| Accounting III | 3 | Accounting Problems and Systems..... | 3 |
| Negotiable Contracts | 2 | Money and Banking | 3 |
| Advertising | 3 | Commercial Seminar | 1 |
| Commercial Seminar | 1 | Business Correspondence | 3 |

ELECTIVES

From which to select six (6) hours each semester

| | | | |
|---|---|---------------------------|---|
| Modern Language | 3 | Modern Language | 3 |
| Industrial History | 2 | Advertising | 3 |
| Corporation Accounting and Law | 3 | Corporation Finance | 2 |
| Commercial and Industrial Geography | 3 | Constitutional Law | 2 |
| | | Parliamentary Law | 2 |

TEACHERS' TWO-YEAR COURSE IN STENOGRAPHY

FIRST YEAR

| FIRST SEMESTER | | SECOND SEMESTER | |
|-----------------------------------|---|-----------------------------------|---|
| Stenography I | 4 | Stenography II | 4 |
| Typewriting and Composition | 2 | Typewriting and Composition | 2 |
| English Composition | 3 | English Composition | 3 |
| Introductory Psychology | 3 | Science and Education | 3 |
| Secondary Course of Study..... | 2 | Professional Elective | 3 |
| Professional Elective | 2 | | |

SECOND YEAR

| | | | |
|-------------------------------------|---|-----------------------------|---|
| Stenography III | 4 | Stenography IV | 4 |
| School Administration | 3 | Teaching Stenography | 2 |
| Accounting I | 4 | High School Methods | 2 |
| Methods in Teaching Stenography.... | 1 | History of Education | 3 |
| History of Education | 3 | Professional Elective | 3 |

Teachers who take the course outlined above will be given, without further examination, a State provisional special four-year certificate to teach Stenography and Typewriting, this provisional certificate to be made a life certificate upon the completion of twenty-four months of successful teaching after receiving such certificate.

Substitutions in the Teachers' Course in Stenography may be made upon the consent of the Director of the School of Commerce.

Note—The Four-Year Course leading to the degree of A. B. in Commerce is given on pages 46 and 47 of the catalog.

SCHOOL OF MUSIC

Faculty

E. W. CHUBB, A. M., Litt. D.

Acting President

ALEXANDER S. THOMPSON, Mus. D., Director

Voice and Advanced Theory

SIROUHEE T. ARPEE, B. A.

Advanced Piano

ALLEN R. KRESGE

Piano, Organ, and Harmony

MRS. FRANCES RUGGLES HIZEY, Mus. B.

Piano

NELLIE H. VAN VORHES

Preparatory Piano

MRS. CLARA D. THOMPSON

Advanced Voice and Glee Club

FLORENCE HAWKINS

Voice and Musical History

MARY B. HENDERSON

Voice

JOHN NEWMAN HIZEY

Violin and Orchestra

ELIZABETH GARBER, B. S. in Ed.

MARIE SWAIM

Public School Music

The School of Music is a strong and well recognized department of the University. It is a school in which high ideals of excellence in musical knowledge and performance are cherished. It is the purpose of the management of the department and of the university authorities to put it in the vanguard of that strong musical movement being furthered by the musical departments of the colleges and universities of the country in which academic scholarship is considered an essential part of a musical education.

Ohio University believes that the man or woman who leaves her halls to earn a living in music shall not be one of those without outlook, but be one who shall have skill with vision and ideals, be able to

take his or her rightful place as an educated man or woman of the world and fit to be a leader in the world of music with purpose and heroic spirit.

All grades of instruction are given from the beginning to the most advanced ideas of interpretation.

Complete Courses are offered in Pianoforte, Voice, Harmony, Counterpoint, Canon and Fugue, Interpretation and Form, Composition and Musical History. Other courses in Ensemble Music, Sight-reading, Choral Practice, Orchestra and in Pipe-Organ are offered.

All of the recitals by students and the recitals and lectures given by the instructors are free to all the music students.

From time to time the great musical artists will be heard at the University. For these entertainments a charge will be made and all music students are expected to attend.

Entrance Requirements

The requirements for admission to the advanced classes in the School of Music are the same as those for admission to the Freshman class of the University.

The School of Music admits the following classes of students, viz.: College Music students who have met the full entrance requirements for admission to the Freshman class of the University as already noted, and who take no less than six hours of University work in addition to the required work in Music, leading either to a Diploma or Degree; University students following other courses who take music in addition; also those persons who desire to take advantage of the opportunity to receive first-class music instruction without desiring to graduate, such students being designated as Special Music students.

Regulations

No student can be classified in the College Music grade who is not pursuing theoretical study, excepting in the case of those who have completed the required theoretical work.

All vocal students in the School of Music are required to attend Choral Society, if sufficiently far advanced to do so.

All violin students classified in the College grade must play in the College orchestra, unless excused by the violin instructor.

All College Music students should consult with the director as adviser in his course each semester.

Promotion from one year to the next in course will be determined by a test drawn from the material outlined in the course. In piano,

the playing of scales, certain studies or pieces; in voice, scales, studies or pieces; in voice, the ability to solfa or sing at sight will always be considered, and the singing of certain vocalises and selections will be included in the tests, which will be selected by the teacher in charge of the study. The examinations will be conducted in the presence of the director or faculty of the School of Music.

Membership in the Girls' Glee Club is attained through examination by the conductor of the club.

Diploma

A diploma is granted to those who have completed the first three years' work outlined in the College Course in piano, voice or violin to the satisfaction of the faculty in music, two years in harmony, one year of musical history, one year in interpretation and form (psychology of music) and three required liberal arts studies. A graduating musical program must be given. Those finishing the course in voice and violin must have at least one year of piano.

Degrees

The degree of Bachelor of Music is granted to those who complete the full four years of study outlined in the Advanced Course in piano, voice, violin and organ, the four years theoretical course and the required liberal arts studies. Candidates for this degree, besides their special solo work, are expected to be able to transpose at sight reasonably well pieces of songs of moderate difficulty, play in open vocal score fairly and arrange for orchestra.

The degree of Bachelor of Education in Music is granted to those completing the course outlined in the Normal College catalog, which includes the advanced theoretical courses of interpretation and form and instrumentation in the School of Music. Candidates for this degree must be able to solfa at sight any of the Concone or similar vocal studies, making the proper changes to suit the key; must also be familiar with the standard oratorios and arrange for band and orchestra.

103. Freshman Harmony. Required of all candidates for the diploma in Public School Music, the diploma in the three-year course in the College of Music and for the musical degree. 2 hours

104. Freshman Harmony. Continuation of Course 103.

105. Sophomore Harmony. Required of all candidates for the diploma or the degree in College of Music, or the musical degree in the Normal College.

Harmonization of Melodies, Modulation, Altered and Mixed Chords, Suspensions, Retardation and Organ Point, Diminished Seventh and Analytical Harmony. 2 hours

106. Continuation of course 105.

107. Counterpoint. Required of all candidates for the Bachelor of Music degree in the junior year. Single Counterpoint, in all species, including florid in two, three and four parts. Sir Frederick Bridge's and Dr. Frances D. Gladstone's Counterpoint used. Richter's *Double Counterpoint and Fugue* and Higgs on *Fugue* are used. 2 hours

108. Counterpoint. Continuation of course 107.

109. Instrumentation. Required of all candidates for musical degrees, in senior year. A study of the main orchestral instruments and the manner of writing them. Arranging for string instruments in score. Arranging for woodwind in score. Arranging for full orchestra. Ebenezer Prout's "*Instrumentation*," Berlioz's "*Instrumentation*" and Clappe's "*The Wind Band and Its Instruments*," are the text-books employed. 3 hours

110 Instrumentation. Continuation of course 109.

111. Interpretation and form. Required of all candidates for the diploma in the School of Music, or the musical degrees. Prerequisite, at least Freshman Harmony. 2 hours

112. Interpretation and form. Continuation of course 111.

113. History of Music. Required of all candidates for the diploma in Public School Music, the diploma in the School of Music, and for the Musical degree. General History development and influence of music among ancient peoples. Early Christian music. Polyponic music. Various schools of Polyponic music. The rise of dramatic and instrumental music, and the development of the various musical instruments.

The development of the Opera and Oratorio. The Romanticists. Modern music and musicians.

The work of this course is illustrated by Pianola or actual performance in voice or piano by members of the faculty and students in recitals arranged for the class. Text-book, *Musical History*. W.S. B. Mathews.

114. History of Music. Continuation of Course 113.

115 and 116. Military Band. Open to young men of university with credit. Five hours are required in practice under the band leader. 2 hours

PIANO

Preparatory Course

The Preparatory Course in Piano is sufficiently simple to include beginners. It is specially provided to meet the needs of students enrolled in the Liberal Arts or Normal College courses, who, not having had instruction previous in music, desire to broaden their culture by some music study in connection with their other college work.

School Credit Piano Course

Students who are following the Public School Music in the Normal Department are required to use the School Credit Piano Course Lessons in their piano study. Those who are advanced beyond the grade required in their course will be required to make themselves familiar with the method so as to meet the issue if the music credit system or the method of giving piano lessons in connection with the high school course be adopted where they may be teaching.

College Course

These courses run through both semesters.

Freshman Piano—Required of all candidates for a diploma or degree.

Major and Minor Scales in Tenths and Thirds or Pischna's 60 Progressive Exercises or Philip's Complete School of Technic; Cramer's Studies or Czerny op. 740; Selections from Haydn and Mozart Sonata Mendelssohn's Songs Without Words and Bach's Three Part Invention. Pieces selected from Bohm, Thome, Goddard, Lebirre, Sapelnikoff MacDowell, or easy pieces, by Grieg or suitable novelties, American or foreign.

Sophomore Piano—Required of all candidates for a diploma or a degree.

Major and Minor Scales in Double Thirds. Pischna and Philip's School continued; Low's Octaves Studies; Beethoven's op. 26 in A flat and op. 27, No. 1; Stephen Heller Tarantelle, Legende da la Foret Hunting Song op. 86, No. 3; Selection from Chopin's easier Preludes and Valses; Goddard's Barcarolle or Grieg's more difficult pieces; Selections from Sharwenka's Finger Exercises op. 77 or Clementi's Gradus ad Parnassum.

Junior Piano—Required of all candidates for a diploma or a degree.

Morcheles Preludes op. 73, Von Wilm Suite No. 1, Pachulski;

Prelude in F minor, Leschetizky, Arabesque en forme d' Etude and Tarantella; Selections from Bach's Well Tempered Clavichord; Scharmenka's Octaves or Kullak's Octaves; Selections from Beethoven's Sonatas the op. 57 and others; Henselt Etudes or Chopin Etudes selected, Chopin's Ballade in A flat or G minor and Scherzo in B flat minor; or Schumann, Sinding, Cyril Scott, Debussy and others.

Senior Piano—Required of all candidates for the degree of Bachelor of Music. Familiarity with all in the list required.

Chopin's Etudes continued, also Beethoven Sonatas; Chopin's Polonaise in A flat; Wagner-Liszt Spinning Song from Flying Dutchman, Liszt, Gnomen Reigen, LeRossignol, Rhapsodies 6, 8, 12 and 13; Brahms's Rhapsodie in B minor, Concertos by Mendelssohn, Grieg or Beethoven.

VOICE

Candidates for the Diploma in Public School Music must pass examinations on Concone's Fifty Lessons for Middle voice at the end of the first year, and Concone's Twenty-five Lessons the second year. The foregoing is the minimum amount of Vocalise study required in conjunction with the voice-production exercises and song study. Songs should be memorized in all cases.

Preparatory Course

Breathing and voice placing exercises; sustained tones and scale work according to the Italian method as taught by Sims Reeves, of London, England, and Vannucini, of Florence, Italy. Concone's Fifty Lessons for Bass; Marchesi's Exercises op. 1, First Part; Vaccai's Studies.

College Course

These courses run throughout the year.

Freshman Voice—Required of all candidates for a diploma or a degree.

Voice placing exercises continued; scales, sustained notes, and, articulation exercises; Concone's Twenty-five Lessons; Marchesi's Studies or Lutgen; Songs by American composers, Denza, Cowen Gastaldon, Jensen, Grieg, Mendelssohn.

Sophomore Voice—Required of all candidates for a diploma or a degree.

Voice placing exercises continued; scales, etc., Marchesi's Studies; Concone's Fifteen Lessons; selections from Schubert's and Schumann's

Songs; songs of Del Acqua Bullard, Buzza-Peccia, Buck, d'Hardelot, Von Fielitz, Gounod, Haydn or others, Handelian airs from oratorios begun.

Junior Voice—Required of all candidates for a diploma or a degree.

Advanced studies and exercises; solos from the oratorios and operas; Handel's Messiah solos recitative, "Let the Bright Seraphim" and "O Had I Jubal's Lyre"; Haydn's Creation solos and recitatives; Rossini's Stabat Mater solos and quartettes; songs or airs by the modern Italian or French composers.

Senior Voice—Required of all candidates for the degree of Bachelor of Music.

Review of Handelian, Haydn, and Mendelssohn arias and recitatives; Beethoven's *Adelaide* or air from *Fidelio*; Meyerbeer's *The Baal's Priest*; Wolf, Strauss, Franz Brahms, and Liszt songs; Wagnerian and other opera solos.

PIPE ORGAN

A good piano finger technic and some knowledge of harmony are prerequisites to the partial organ course that is offered. In this course the following studies are used: Stainer's *Organ*; Nillson's *A system of Technical Studies in pedal playing*; Bach's *Studies in Pedal Phrasing*, or Dudley Buck's *Pedal Phrasing*. Work of Bach and pieces of the Modern French School are included in the course.

VIOLIN

JOHN NEWMAN HIZEY, *Instructor*

Preparatory Course

Hohmann's Violin School books I and II; Schradieck's Finger Exercises; Sitt op. 32, book I; Kayser op. 20, book I; Hoffman op. 25, book I; Studies by Boehmer op. 54; Pieces by Sitt, Bohn, Dancla, Hauser, etc.

College Course

Freshman Violin—Required of all candidates for a diploma or degree.

Hohmann's Violin School continued; Schradieck's School of Technic; Dont op. 20; Sevcik op. I, Part I; Special Studies by Mazas, op. 36, book I; Schradieck's Scales; Pieces by Sitt, Hauser, Hill, Bohn, Alard, etc.

Sophomore Violin—Required of all candidates for a diploma or a degree.

Mazas op. 36, book II, Sitt op. 69, book I; Kreutzer 40 Etudes. Two and Three Octave Scale Studies and broken chords by Sitt, Caprices by Rovelli; pieces of similar difficulty.

Junior violin—Required of all candidates for a diploma or degree.

Thirty-six Caprices by Fiorillo; Sitt op. 69, book II; Rode, 24 Caprices; Dancla op. 73; 20 Brilliant and Characteristic Studies; Pieces by Hubay, Wieniawsky, Dvorak, Ambrosio, Kreisler, etc.; Concertos by Rode, De Beriot, David, etc.

Senior Violin—Required of all candidates for the degree of Bachelor of Music.

Etudes by Gavinié: Sitt op. 30, 12 Great Etudes, Dont op. 35; Gradus ad parnassum; Bach's Sonatas for violin solo. Concertos by Wieniawsky, Bruch, Mendelssohn, etc.

CHORAL SOCIETY

To promote and keep alive the love of choral singing and give an opportunity to all college students to study and become familiar with some of the best standard choral works, a good Choral Society is maintained under the conductorship of the director of the School of Music. A small credit is given for this work. All members of the Girls' Glee Clubs must sing in the Choral Society.

The following are some of the works that have been given by the society in recent years: Stabat Mater by Rossini; Lazarus by A. S. Thompson; Elijah and Saint Paul by Mendelssohn; Messiah by Handel; Fair Ellen by Max Bruch; The Blind Girl of Castelcuille by S. Coleridge Taylor; also Faust (concert edition) by Gounod has been studied, and the Trial by Jury, The Mikado and The Pirates of Penzance have been given in Costume. The Cincinnati Symphony Orchestra has been heard also.

The Girls' Glee Club

This club is maintained largely to broaden the vocal experience of those young ladies who expect to engage in teaching voice, especially in public schools or colleges. A small credit is given to those becoming members. The Club, besides giving a miscellaneous concert each year, has given in the spring season a well staged operetta. Amongst these

operettas have been The Japanese Girl, The Egyptian Princess, The Persian Princess, The Lost Necklace by Vincent and the Wild Rose by Rhys Herbert.

The College Orchestra

This organization is maintained under the leadership of J. Newman Hizey to give an opportunity for capable students to practice ensemble work and general orchestral playing. Credit is given.

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF MUSIC

FRESHMAN YEAR

| FIRST SEMESTER | | SECOND SEMESTER | |
|----------------------------------|---|----------------------------------|---|
| Piano, or Voice, or Violin | 4 | Piano, or Voice, or Violin | 4 |
| Harmony | 2 | Harmony | 2 |
| Musical History | 2 | Musical History | 2 |
| Spanish or French | 4 | Spanish or French | 4 |
| English Composition | 3 | English Composition | 3 |

SOPHOMORE YEAR

| | | | |
|----------------------------------|---|----------------------------------|---|
| Piano, or Voice, or Violin | 4 | Piano, or Voice, or Violin | 4 |
| Harmony | 2 | Harmony | 2 |
| Spanish or French | 4 | Spanish or French | 4 |
| English Literature | 3 | Medieval Civilization | 3 |
| Medieval Civilization | 3 | English Literature | 2 |

JUNIOR YEAR

| | | | |
|----------------------------------|---|----------------------------------|---|
| Piano, or Voice, or Violin | 4 | Piano, or Voice, or Violin | 4 |
| Counterpoint | 3 | Counterpoint | 3 |
| Spanish or French | 2 | Spanish or French | 2 |
| Psychology | 3 | Psychology | 3 |
| English Literature | 2 | English Literature | 2 |
| Elective | 1 | Elective | 1 |

SENIOR YEAR

| | | | |
|--|---|--|---|
| Piano, or Voice, or Violin | 4 | Piano, or Voice, or Violin | 4 |
| Interpretation and Form | 2 | Interpretation and Form | 2 |
| Instrumentation | 3 | Instrumentation | 3 |
| Spanish or French | 2 | Spanish or French | 2 |
| Science of Education or Philosophy of Logic | 3 | Science of Education or Philosophy of Logic | 3 |
| Elective | 1 | Elective | 1 |

DRAWING AND PAINTING

MARIE LOUISE STAHL, *Instructor*

A thorough foundation in drawing is necessarily the basis for specializing in any phase of art work or artistic handicraft. The subject rightly pursued, together with the atmosphere of the studio, should give artistic judgment and taste as well as skill in the manner of expression. The work in this department is carried on as much as possible after the manner of our best art schools. The student begins with still-life and perspective drawing, and as he advances, draws from the cast and living model. Studies in composition are required from the more advanced students. Any individuality in the student is encouraged, and no fixed method is insisted upon. In painting, instruction is given in oils, water colors, pastels, and porcelain decoration—for which a kiln has been provided. Some knowledge of form, proportion and mass of light and shade is necessary, through the study of charcoal drawing, before the student can begin to paint. To those desiring it, instruction in out-of-door work will be given, providing the pupils are sufficiently advanced. Talks are given to the students on architecture, sculpture, and painting. These talks are illustrated with photographs, casts and lantern slides. There is also an abundance of illustrative material in the many art periodicals and works on art which are kept in the studio for the use of students.

DEPARTMENT OF PUBLIC SPEAKING

WILLIAM HAWTHORNE COOPER, A. M., B. O.

Public Speaking and Debate

IRMA E. VOIGT, Ph. D.

Literary Interpretation

HOMER V. CHERRINGTON

The courses offered by the Department are designed to meet the practical as well as the cultural requirements of men and women in the actual affairs of life. The department aims to train its students to read from the printed page in such a manner as to give pleasure and profit to those who hear; to enable business men, doctors, school men and others to make an acceptable speech when called upon to do so; to prepare men and women not only to convince others of the truth or falsity of a given proposition, but also to be convinced intelligently; to give prospective teachers such a working knowledge of the fundamental principles of public speaking, and such actual platform practice as will

enable them not only to teach public speaking, but to teach all other subjects more effectively; to equip students for College and intercollegiate debates and oratorical contests; and, so far as training in public speaking is able to do so, to fit men for the law, the ministry, for politics or for other forms of social service.

101. Argumentation and Debate. Frequent debates, preceded by briefs, are a part of the work of the class. Text: *Argumentation and Debating*, Foster. 2 hours

102. Parliamentary Law. This course is designed to give the learner a ready knowledge of motions, their rank, purpose and effect; to enable him to preside over a deliberate body with ease and skill and to take part in the proceedings with propriety and effectiveness.

Texts: "*Parliamentary Law*," Paul. *Robert's Rules of Order*.

103. Public Speaking. This course is fundamental, and should be elected not only by all beginners in the study of oratory, but also by those who desire some general training in public speaking. In connection with the text-book, a number of masterpieces of modern oratory are studied, and discussed in class. The "What to say" and the "How to say it" are studied side by side. Text: *Public Speaking*, Winans. This course is continued in the Second Semester. 2 hours

106. Great Orators. A study of the more important messages and methods of twenty-two English and American orators whose utterances have molded public opinion and guided the destinies of the two great Anglo-Saxon nations.

Text: *British and American Eloquence*. Fulton and Trueblood. 2 hours

107. Extempore Speaking. This course is designed to give the amateur speaker facility in outlining a subject, clarity of thought, skill in marshalling material, and effectiveness in properly presenting on short notice, thoughts previously gathered. Speeches for special public occasions, discussions of current questions of interest.

Text: *Extempore Speaking*, Shurter. (1921-22) 2 hours

108. Story Telling. A study of shorter masterpieces of fiction. A prescribed list of successful stories read and studied. Considerable practice in story telling.

Text: *How to Tell Stories to Children*, Bryant. 2 hours

109. Interpretative Reading. This course is designed especially for teachers in that it aims to train the power of reading aloud and of speaking easily before different kinds of audiences. 2 hours

111. Shakspearean Readings. An extensive reading of the plays of Shakspeare. Expressional Reading of principal scenes, and assigned passages committed and recited. At the end of the year one of the plays will be given in costume by members of the class. 2 hours

113. Recognizing dramatic presentation as a vehicle for instruction, this course is planned to aid the teachers to recast various forms of literature into dramatic form. Primary, intermediate, grammar and high school types of literature will be considered. This course will be offered in 1922, alternating with course 111. 3 hours

114. Dramatics. This is a course in dramatic technique and dramatic interpretation offered to juniors and seniors of both colleges. Its aim is to arouse and develop an appreciation of the best there is in dramatic art and literature. Three weeks of the course are devoted to study and practice in the art of make-up.

116. Oratorical Structure. This course deals with the structure and qualities of a good oration. A large number of winning University orations are studied, and discussed in class. Students who intend to enter future oratorical contests should elect this course. Text: *Rhetoric of the Oration*, Shurter; *Winning Speeches*, Northern Oratorical League.

119. Effective Speaking. This is an advance course. In this course the general ends of speech, such as clearness, impressiveness, belief, action, and entertainment are studied. Speech is studied in the light of its effect upon the audience. The student is given training in the art of adapting his discourse to meet the needs and conditions of various audiences. Text: *Effective Speaking*, Phillips. (1922) 2 hours

122. Teaching to Read. A study and comparison of leading methods of teaching. Reading from the Primary Department to the University. Class discussions. Practice teaching. Considerable drill in the oral interpretation of the printed page. Text: *Teaching Children to Read*, Klapper. *Interpretation of the Printed Page*, Clark. 2 hours

Individual Instruction—These individual lessons enable the instructor at the very beginning to remove speech difficulties and defects, and to give the student the development that he needs. This work is devoted entirely to the individual requirements of the learner.

FIRST YEAR

| SUBJECT | Hours of Credit |
|---|-----------------|
| Public Speaking | 2 |
| English Composition (Freshman required throughout year) | 6 |
| Debating | 2 |
| History | 6 |
| Teaching to Read | 2 |
| Psychology, General or Cultural | 3 |
| Literary Interpretation or Parliamentary Law | 2 |
| Secondary Education | 3 |
| Shakspeare | 2 |
| Individual Lessons (one each week throughout year)..... | 2 |
| Physical Culture (no credit) | 0 |
| | <hr/> 30 |

SECOND YEAR

| SUBJECT | Hours of Credit |
|--|-----------------|
| Effective Speaking | 2 |
| Dramatics or Equivalent | 3 |
| English-Electives | 6 |
| Extempore Speaking | 2 |
| Interpretative Reading or Equivalent | 2 |
| Supervision and Criticism | 3 |
| Great Orators | 2 |
| Economics | 6 |
| Individual Lessons (two each week throughout year) | 6 |
| Physical Culture (no credit) | 0 |
| Graduation Recital (no credit) | 0 |
| | <hr/> 32 |

The course, as outlined above, constitutes two of the four years' work required for the A. B. or the B. S. in Ed. degree.

PHYSICAL EDUCATION

MR. OLSON

Instructor

MISS CARSON

Instructor

AIMS—

1. To develop bodily vigor and vitality, the prerequisite of mental efficiency.

2. To secure and maintain correct bodily carriage in standing, walking, and running, a balanced muscular development and a fair degree of skill and ease of movement.

3. To provide an opportunity and incentive for every student to secure physical recreation to overcome the evils of the sedentary life of the student.

4. To promote the social, moral, and mental values of games and sports, and to secure to every student the opportunity for their practice.

5. To develop such habits of exercise in students that they shall continue their practice after leaving college.

Required Work—Two semesters of work in physical training are required, unless the student is excused because of physical disability. This work should be taken during the first and second years of college life.

Medical and Physical Examination—All first year students are urged to take a medical and physical examination as soon as possible after entering college. The purpose is to determine the students organic condition; to discover abnormal deviations of form, structure and function; to warn and give special advice when necessary.

Gymnasium Work—The work in the gymnasium consists of running, calisthenic drills (free-hand, wands, dumb bells, and Indian clubs), gymnastic dancing, heavy apparatus work, and active games, such as basketball and indoor baseball.

The exercises are chosen rather for their physiological than their esthetic value—for the education of the neuromuscular system than for the mere development of strength.

The gymnasium is open for individual work throughout the day except during regular gymnasium class work.

Equipment—Large gymnasium, well lighted, ventilated and heated, equipped with modern apparatus. Up-to-date running track, banked for speed and covered with a cork and rubber composition—twenty laps to the mile.

In addition to locker rooms, training room, offices, separate shower baths for men and women, the gymnasium building has a large, tile-lined swimming pool. The baths and pool are open for use to the students daily from 7 a. m. to 6 p. m.

The Athletic Field covers ten acres of ground. It has two baseball diamonds, football field, cinder quarter-mile running track, plenty of space for the practice of field sports, seven tennis courts, grandstand, bleachers, etc. These facilities give ample opportunity to all who care to indulge in any of the out-door games or athletic sports.

THE STATE NORMAL COLLEGE OF OHIO UNIVERSITY

Odd numbers designate first semester courses.

Even numbers designate second semester courses.

Faculty—The names of the members of the faculty of the State Normal College are not separated from those of the College of Arts. The entire list of names appear under the general faculty list.

TRAINING FOR TEACHERS AT OHIO UNIVERSITY

The Beginning. Ever since 1886, the Ohio University has made provision for the training of teachers, at first, in a Normal Department. This owed its existence to legislation, May 11, 1886, whereby the sum of \$5,000 was appropriated for its establishment. The appropriation was accepted by the Board of Trustees and made effective through the efforts of its committee, the chairman of which was Dr. John Hancock, since deceased. The committee placed Dr. John P. Gordy at the head of the new department, and its special work was entered upon in September of the same year. Two courses of study were offered, an "*Elementary*" and an "*Advanced*" and the latter was made equal to and parallel with the other college courses then existing.

At the regular session of the 75th General Assembly of Ohio, March 12, 1902, H. B. 369—Mr. Seese—became a law.

The State Normal College of Ohio University owes its existence to a provision of this act. Section 2 of said act requires the University Board to organize "a normal school which shall be co-ordinate with existing courses of instruction, and shall be maintained in such a state of efficiency as to provide proper theoretical and practical training for all students desiring to prepare themselves for the work of teaching."

Scope of Work.—The law of 1902 explicitly states that the school shall be established for the training of "all students desiring to prepare themselves for the work of teaching." This is surely comprehensive enough to permit the carrying on of all grades and kinds of normal-school work. In fact, the language used is mandatory and contemplates

the founding of a school in which the graduates of the common school, the high school, and the college shall have opportunity for "theoretical and practical training" for the work of teaching.

THE FUNCTION OF THE NORMAL SCHOOL

Training—In a general way it may be stated that the function of a normal school is to train persons for the work of teaching. If teaching is to become a profession in the true sense, those who expect to follow it must receive special training. By professional training we mean special training beyond mere scholarship in language, art, mathematics, science, history, etc., including special preparation and training in those lines of thought and action which have to do particularly with the teaching process. No amount of knowledge of pedagogy will take the place of a broad culture in literature, history, science, mathematics, and other generally recognized college subjects, but this knowledge of pedagogy and related professional subjects is equally essential in the equipment of a man or woman trained for the school room.

Teachers Required—Approximately 35,000 teachers are necessary to supply the public schools of Ohio, the vast majority of whom are required for the elementary schools—that is, the grades below the high school, in the townships and village districts. It has been somewhat carefully estimated that about 6,000 of these teachers are new in the work each year.

Value of Training—Much has been said and written concerning the relative strength of normal-trained and college-trained teachers. It must be admitted that a person who has learned how to do a thing can do it better than one who has not learned how. It must not be forgotten that normal training is not all professional, so-called. The school that can combine these two essentials in the teachers' preparations should certainly be sought. In the *Normal College* of Ohio University this happy combination is found. All studies in the several courses in the College of Liberal Arts are open to the students of the Normal College. To be admitted to any of the regular courses in the Normal College a student must have made a preparation equal to that required for admission to any other regular college course.

Rural School Teachers—Rural teachers are encouraged to attend the State Normal College of Ohio University, where they will be carefully guided in the selections of such studies as will make them more efficient. To enter a teacher's examination after January 1, 1921, a minimum of thirty-six weeks of professional training is required.

Graduates of the two-year course and the four-year course are granted provisional state life certificates without examination.

The Two-Year College Course in Elementary Education is designed for those who have graduated from high schools of the first grade or who possess equivalent scholarship. Fifteen units of credit are required for admittance to the Freshman class. The course in Elementary Education leads to a diploma from the Normal College. This diploma entitles the holder to a four-year provisional State Certificate upon graduation, and a life certificate after 24 months of successful experience following graduation. These certificates are valid in all but high schools and are accepted as state life certificates in practically every state.

The four-year course in the State Normal College is the equal in scholastic requirements of any other course in the University.

This course leads to the degree of Bachelor of Science in Education and graduates of this course are given full credit in such institutions as Columbia and Chicago where they may work out the Master of Arts degree by doing one additional year's work.

COURSES OF STUDY IN THE STATE NORMAL COLLEGE

For Teachers of Country Schools—Almost one-half the teachers in Ohio are required to teach the rural or country schools. The State Normal College authorities realize that these teachers usually have the most difficult of all teaching to do, because of the many grades of pupils under the instruction of a single teacher. The State Normal College at Athens recognizes these conditions and realizes also that the people in rural communities are paying exactly the same rate of tax for the support of the State Normal Colleges as the people in cities.

Elementary Studies—The State Normal College offers special training in all so-called common branches for those who need further drill in these subjects to enable them to teach them better or to secure better certificates. At the same time emphasis is placed upon the methods of teaching these subjects in the country schools. Most teachers and professors in charge of the work in the State Normal College have had practical experience in actual teaching in the country schools, and these people have a clear and accurate vision of the actual needs and environments of the country school. It is one of the cardinal principles of the State Normal College to make constant study of rural-school conditions in Ohio.

Courses are given in Reading, Penmanship, Arithmetic, Grammar, Composition, United States History, Geography, Commercial Geography, Physiology, School Management, School Law, Principles of Education, Grading and Organizing Country Schools, Courses of Study, Biology, Elementary Agriculture, Advanced Agriculture, Manual Training, Domestic Science, Gardening, Elementary Chemistry, Physics, Botany, and everything that a progressive rural school teacher needs. Special emphasis is placed upon the problems of country school organization and management.

The Dean of the Normal College will confer with the students and advise them as to the studies they should pursue, but all assignments are wholly in the interests of the student. The Observation and Practice Teaching required by law are done in the Rural Training School, in the Graded Training School for elementary teachers, and in the John Hancock High School for secondary teachers.

For Grade Teachers—For teachers and students who are ambitious to teach in the graded elementary schools of the towns, and cities several courses are offered. For those who are graduates of first-grade high schools, a two-year college course is offered, covering advanced reviews of all the common branches, each pursued in the light of the best methods of teaching the subject in the grades. Courses are offered in Principles of Education, both Primary and grammar Grade Methods, School Management, Training in Teaching, Paidology, Sociology, Drawing, Music, Biology, English, Mathematics, the Elementary Course of Study, History of Education, History, Science, Agriculture, Domestic Science, Manual Training, etc. No foreign language is *required* in this course. It covers two years, and each graduate from this course is given a Diploma in Elementary Education which entitles the holder to a State Life Certificate, without examination, after twenty-four months of successful experience.

For High School Teachers—The course for high school teachers is a full four-year course, and graduates are granted the degree of Bachelor of Science in education, the *full equivalent in scholarship and literary culture* of any Bachelor's degree. This course is so arranged that not less than three years of specialization shall be made by the student upon at least one collegiate subject—History, Science, Mathematics, Latin, French, Spanish, or English. This renders every graduate from this course competent to teach in a highly successful degree at least one subject in secondary education. But the high school teacher is just as much in need of a knowledge of pedagogy and of training in actual teaching under skilled supervision as the teacher of the elementary school. It is not enough that such teachers shall know Latin and French and Geometry and whatever they undertake to teach, but these same teachers need to be *trained in methods of teaching* these subjects. A knowledge of subject-matter alone will not make a teacher of its possessor. Neither will the additional knowledge of Psychology, Principles of Education, History of Education, Methods, School Systems, Administration, etc., insure success. These will help greatly, but the crucial test of every teacher is the actual work in the classroom and this test will demonstrate that the superior teachers have a broad knowledge in subject-matter and a thorough training in methods.

We need trained high school teachers.

Practice Teaching—The State Normal college has the John Hancock High School for the instruction of those who have not

completed a four-year high school course, and skilled teachers do the teaching here in Latin, Algebra, Geometry, History, Literature, Rhetoric, Botany, Chemistry, Physiology, Spanish, French, Physics, and all other secondary school subjects. Students in the State Normal College who are pursuing either the course for high-school teachers or the course for superintendents are not only *permitted* to teach in these secondary subjects, but are *required* to do so, and always under the skilled instruction and guidance of the head of the department in which the teaching is done, as well as under the direction of the professor of methods and teaching.

Such training is invaluable, and a school that cannot offer thorough training of this nature is not fully equipped to train teachers for the high schools.

Courses for Superintendents—This course is the same as that for high-school teachers except that the requirement of three collegiate years in one subject is not made, and more work in Administration is required. The State Normal College is each year turning out large numbers of young men *trained* for superintendencies.

For College Graduates—Graduates of reputable colleges may pursue a course of one year in length and receive the degree of Bachelor of Science in Education. All the work of this course is of a professional nature, and is well adapted to meet the needs of those who desire to teach in the elementary schools or high schools or to serve as superintendents.

Course for Rural Teachers—Special attention is called to the course for students preparing to teach in the rural schools. The opportunities in this direction are unexcelled, and teachers and prospective teachers will find this course most satisfactorily planned to meet their needs. To inexperienced teachers this is a Model School or school for observation, but to experienced teachers and students sufficiently advanced it is a Practice School.

Course for Primary Teachers—Very frequently a teacher desires to make special preparation for work in the First Grade. Excellent opportunities are offered such students. They are permitted to take special work in Primary Methods, do more than the minimum of 120 hours of teaching, take a special course in Kindergarten Method, do special work in the matter of lesson-planning for the First Grade and devote special attention to Nature Study, Language, Music, Drawing, etc., to fit them for positions as Special Primary Supervisors or Critic

Teachers. If a teacher desires to confine her work to the work of the first four grades—that is, to the primary school as distinguished from the grammar school—opportunity is afforded for such specialization, and all the practice teaching of such pupil-teachers may be confined to the Primary Grades in the Training-School. Those who desire to make special preparation for teaching in the Grammar Grades may confine their practice teaching to the Grammar Grades of the Training School.

The Kindergarten—Special attention is directed to the fact that the State College maintains a first-class Kindergarten, under the skilled direction and teaching of specialists of much experience, who not only teach the Kindergarten, but train prospective Kindergartners.

Course in Kindergarten-Primary Education—In addition to the regular separate courses for primary teachers and for kindergartners, a special Kindergarten-Primary course is offered, covering three years, which leads to a Kindergarten-Primary diploma and which will fit a graduate for either a primary or a kindergarten position. Holders of the Kindergarten-primary diploma are entitled to a four-year provisional Kindergarten-Primary certificate to teach in the state of Ohio.

This course is offered because it is generally conceded that as the period of early childhood is from four to eight years of age, a successful primary teacher should know the experiences the child has had in the kindergarten and a successful kindergartner should understand the experiences the child will have in the primary.

The Kindergarten-Primary course is three years in length and is given in detail on another page. During the three years, opportunity is given to observe and to do practice teaching in the first three primary grades and in the kindergarten.

It should be noted that a fourth year of work is offered for those who wish to continue and take the degree of Bachelor of Science in Education.

Department of General Science—It is with pleasure that the State Normal College announces the department of General Science, consisting of courses in Nature Study or Civic Biology, Botany, Elementary Chemistry and Physics for the Elementary School. A fine laboratory has been equipped, and opportunities are here offered for thorough work.

Department of Agriculture—The primary purpose is to equip teachers to give instruction in agriculture in the public schools. The

reader is referred to the detailed description of the courses elsewhere in this catalog.

The Training-School—The very center of a normal school is its Training-School. A theory of teaching must stand the test of actual practice under normal conditions. Ever since the State Normal College at Athens was opened it has maintained a Training-School. This Training-School now covers work in the Kindergarten, the Primary Grades, the Grammar Grades, the Rural School, and the High School—the full range of teaching in public schools. The Normal College has under its own roof and its own control, the pupils from about one-third of the city of Athens—the portion of the city in which the University is located. These, then, are all real schools, not small schools of selected children, but schools in which real conditions exist. Collectively, these schools constitute our Training-School. During the first year of the student's training the Training-School is used as an observation or Model School in which the teaching is all done by Critic Teachers, who are trained teachers regularly in charge of each room. During the second year of the course, the pupil-teacher is required to teach in the Training-School, which then becomes to them a Practice School.

During the first year the student or pupil-teacher takes lessons in observing the work done and in reporting his observations. During the second year, after the student has taken a thorough course in Methods, Psychology, Observation, and Principles of Education, he is required, to teach in these schools, the work being adapted to his tastes or to the grades in which he wishes to specialize. The Training School is now to him a Practice School. This teaching is done under the guidance and supervision of the Critic Teachers and the Training Supervisor. The work of each student-teacher is carefully criticised.

A similar plan is followed by those who are training for high school positions. They observe the teaching of Physics, Botany, Algebra, Geometry, Literature, Rhetoric, Latin, German, History, and other secondary school subjects. Before graduation each candidate for a degree must teach one or more of these subjects not less than 90 hours, or lessons, and this teaching must be of such character as will be accepted by the College authorities. The total amount of work in observation and teaching required in secondary subjects is 180 hours. The student may teach 120 hours and observe 60 hours, but not less than one-half of the total of 180 hours shall be given to teaching.

LIFE CERTIFICATES FOR TRAINED TEACHERS

Practically all of the States in the Union recognize the value of professional training for their teachers. This recognition is shown in their certification laws, in which graduates of their State Normal Schools are granted professional certificates exempting their holders from further examinations. By the Morris Bill, enacted in February, 1914, a graduate from any Normal School, or Teachers' College, College or University, who has completed a full four-years' academic and professional course, is granted a provisional state certificate at once, without examination.

The Normal School or College which grants a diploma recognized under the Ohio Law of 1914, must offer a college course of not less than two full years beyond graduation from a four-year high school course or equivalent preparatory scholarship. This means that the preparation for such a professional course must cover not less than 15 units of high school or secondary subjects, a unit standing for a subject pursued not less than one year of not less than 32 weeks. Under the ruling of the State Superintendent of Public Instruction, who is given authority under the law to fix the standards of observation and practice teaching, and determine the ratio of academic work to work in professional subjects, not less than 50% of the two-year course in the Normal College shall be given to educational or professional subjects.

Special Certificate—Graduates from the courses in Kindergarten Public School Music, Public School Drawing, Manual Training, Domestic Science, or Agriculture are entitled to a four-year state provisional certificate upon graduation, valid in any school in Ohio, to teach the special subject covered by the diploma. After twenty-four months of successful teaching experience this is made a special life certificate by the State Board of School Examiners.

All Graduates of the four-year Normal College course pursue the same general plan and are granted High School Life Certificates. The four-year courses shall include not less than 25% of professional subjects in which shall be included actual Observation and Practice Teaching in Secondary subjects in a Training School under the direction of the Normal College. This means that no such diploma shall be recognized unless one full collegiate year has been devoted to professional subjects, although the work in these subjects may be distributed throughout the four years. Graduates of the four-year course are granted the degree of Bachelor of Science in Education and

four-year State High School Certificate upon graduation and this is made a High School Life Certificate by the State Board of Examiners, after the holder has taught successfully for twenty-four months.

All Progressive Teachers in Ohio now certainly have a strong inducement to obtain professional training. The facilities for such instruction in the State Normal College of Ohio State University are such as to meet in every detail all the conditions imposed by law and by the requirements of the office of the State Superintendent of Public Instruction. The facilities for Observation and Practice Teaching required by law are more than ample to meet the need in the training of teachers in the elementary schools, in the high schools, in the rural schools, and for positions as supervisors in special subjects or as County Superintendents and District Superintendents.

DEPARTMENT OF SCHOOL ADMINISTRATION

PROFESSOR MCINTIRE

Note—Odd numbers designate first semester courses. Even numbers designate second semester courses.

201. School Administration. Cubberly's *Public School Administration* is made the basis of this course. Open to Seniors. 3 hours

202. School Administration. A continuation of course 201.

203. Supervision and Criticism. This is a required study in the course for superintendents and high school teachers and is given during the first semester, and occasionally repeated in the second semester. Open to Sophomores and Juniors.

PHILOSOPHY AND ETHICS

PROFESSOR TREUDLEY

The work in philosophy is designed to meet the needs of those who wish to acquire insight into fundamental ways of thinking as well as to create a sympathetic mental attitude towards all forms of human activity. It is further designed to assist in releasing the student from a tendency to excessive assurance arising from his studies of concrete situations by directing his attention to those underlying conditions and processes which make possible all experience. The main problems of philosophy have been characterized as embracing consciousness, knowledge, being, and value. These comprehend all considerations which underlie thought wherever applied.

In addition to the subjoined outline it may be said that as this department grows, additional courses may be offered embracing special studies in the philosophies of religion and aesthetics and particular examination of the works of Plato and Aristotle, of Kant and Hegel, and of such other great teachers as may be desired.

203. Studies in the Life and Teachings of Christ. There are quite a number of young people who desire, coming as they do from Christian homes, some instruction in religious subjects. A great life as well as a great book involves philosophy, logic, ethics and aesthetics. To meet this need the course indicated above will be followed in the second semester by a course on the letters of Paul. 2 hours

204. Letters of Paul 2 hours

205. Ethics. This is an introductory course designed to meet the needs of students who desire to acquaint themselves with the principles underlying conduct and their applications in practical life. On account of the demand this course will be repeated in the second semester. 3 hours

206. Advanced Ethics. To meet a possible demand a more extended study may be made of Ethics by those who have taken Course 205, and also by persons of mature thought and experience. This will take the form of wide reading of standard works. 2 hours

207. History of Philosophy. This course embraces, mainly, Greek Philosophy to which is added a rapid survey of the course of human thought through the Middle Ages. 3 hours

208. The Divine Comedy. A peculiar charm attaches to this great work as also to the one which follows, each being the crowning exposition of the genius of the people which has produced it. To have some comprehension of them is to possess in measure two of the supreme treasures of earth as well as to become liberalized in mind. 2 hours

210. Faust. 2 hours

211. Logic. An introductory course to train young people to think correctly and to determine the grounds of reasoning. 4 hours

212. Advanced Logic. The purpose of this course is to enable those who have taken Course 211 to make particular study in a practical way of various forms of argumentation as carried on in modern public discussion in the press, pulpit, platform, courts of law, legislative bodies and wherever it is sought to persuade the mind. 2 hours

213. Contemporary Philosophy. It is intended in this study to enable students who have acquired some training in philosophical thinking to apply their powers to modern questions. Some maturity of mind is necessary for this study. Some idea of the range and character of the course offered may be ascertained by an examination of such books as Perry's *Present Philosophical Tendencies* and *The Present Conflict of Ideals*, Boutroux's *Science* and Bergson's *Creative Evolution*. 3 hours

214. Contemporary Philosophy. A continuance of the preceding course. 3 hours

DEPARTMENT OF HISTORY AND PRINCIPLES OF EDUCATION

PROFESSOR GARD

202. Principles of Education. An introduction to the study of education. A course for teachers in the elementary schools. A consideration of the aim of education, the chief factors in education, the fundamentals of the learning and teaching processes. Open to freshmen. 3 hours

203. Secondary Education. An introduction to secondary teaching. The origin and nature of secondary schools in America. The function of secondary education in a Democracy. The cardinal principles of secondary education. Comparison of secondary education in America with secondary education in the leading countries of Europe. The social problems of secondary schools. The place of each of the subjects of instruction in a course of study for secondary schools. Open to juniors and seniors. 3 hours

204. Secondary Education. A continuation of course 203. Economy in classroom management, types of learning, influence of age on learning, interest in its relation to learning, consideration of differences in capacity, supervised study, methods of the class period, the art of questioning, measuring the results of teaching, observing in the High School. Open to juniors and seniors. 3 hours

205 and 206. Philosophy of Education. A study of the evolution of educational theory. Open to seniors. (Not offered in 1920-1921.)

207 and 208. Methods of Teaching. For teachers in the grammar grades and junior high school. A study of the different types of the recitation, and of the teaching of the several subjects.

Observation in the Training-School of the University. This course is closely related to course 202 of this department and continues through the year. Open to Freshmen. 2 hours credit each semester

209 and 210. Educational Measurements. An examination of the various scales for determining rank, efficiency and ability of school children in the different school subjects. Open to juniors and seniors. 2 hours credit each semester

211 and 212. National School Systems. A comparison of education in the leading countries and states. Open to seniors. (Not offered in 1920-1921.)

213 and 214. History of Education. Ancient, Medieval, and Modern. A general survey of educational thought and practice from the Greeks to the present. Open to juniors and seniors. 3 hours credit each semester

215. History of Education. A general survey of education from the Reformation to the present. Special attention is given to the permanent influence of the educational reformers on elementary education. Open to sophomores preparing to teach in the elementary schools. 3 hours

216. History of Education—American. A survey of educational thought and practice from colonial days to the present. Attention is given to the social and economic conditions influencing the development of education. The causes and results of the educational revival of the early part of the nineteenth century. Recent developments in education. Open to juniors and seniors. 3 hours

217. Vocational Education. The course deals with the general theory of education in the elementary and secondary school. It also includes some of the history of vocational and education. A general consideration of the social aspects of education. Open to sophomores and juniors. 3 hours

219. Junior High School. Development, organization, course of study and methods. Open to juniors and seniors. 2 hours

DEPARTMENT OF THE ART OF TEACHING

PROFESSOR COULTRAP

In this department, earnest effort is made to present in a clear, practical, and helpful way what is fundamental in the art of teaching. Special pains are taken to point out the functions and limitations of

various methods. It is increasingly clear that pattern methods have less to do with one's success in teaching than has a clear grasp of the fundamental principles of teaching and a more intelligent and conscientious application of these guiding principles in practice. One special object of the course is to give the teachers guiding ideals in teaching.

Purpose of Observation—The visits to the several schools or classes are intended to acquaint the student at first hand with the problems of teaching and school management. Through observation in class work under efficient instructors, the inexperienced student, or even the student of experience, has an opportunity to define his own educational standards and to enter intelligently into discussions of the course.

Requirements in Observation—All classes of secondary education in the State Normal College and in the several departments of the Athens high school and the John Hancock high school are open to students in Observation and Practice, by courtesy of the instructors. The privilege thus offered should be appreciated.

The Purpose of the Reports—The reports are not intended merely to record what the student saw, nor to afford them an opportunity for criticism. In each report the student is expected to name the problems suggested by the work he observed and to discuss as well as he can the solution of these problems. He is expected to have in mind, in his visits, specific questions to which he seeks answers. Each student is required to use note-books in the observation work and make a summarized report at the close of each semester.

The Purpose of Teaching—The teaching under supervision offers direct preparation for efficiency in classroom instruction. The student learns best to teach by teaching. In this preliminary experience, he has the guidance of the head of the department and of the instructors in whose classes his work is done.

General Requirements for Teaching—The student is expected to teach three full hours for three hours of credit; but when there is a large number of students taking the work, it may be necessary during certain periods to substitute observation and classroom assistance for the full responsibility of teaching. In all cases the student is required to attend class three full hours per week during the semester. This work in teaching is open only to those who have credits for the requisite amount of professional work. Teaching is given in the senior year.

201. Secondary Didactics. This course is offered in the junior year. Scientific method in class teaching and in the study of educational problems is marked out as the distinctive type of training to be emphasized through this course. Specific difficulties in methods will be set before the students, and guidance will be given in finding facts and in working up materials for their solution. The text-book used will be DeGarmo's *Principles of Secondary Education*. 3 hours

203. School Management and School Law. Sophomore requirement in course for Elementary Education. The work embraced under this head deals with the factors affecting the life of the school, both within and without. Attention is directed to the larger questions involved in public education which are now under discussion; and an alert progressive attitude toward these matters is encouraged. Bennett's *School Efficiency* and Bagley's *Classroom Management* will be the text-books for this course. 2 hours

207. Elementary Courses of Study. Sophomore required in course for Elementary Teachers. The student is taken over the courses of study, and courses in Arithmetic, Geography, History, Language, and Science are details of the Elementary work written under the direction of the instructor.

The texts used as a basis in this work will be Dr. Chas. McMurry's *Course of Study for Elementary Schools*, and Williams' *Course of Study for Ohio Schools*. This course may be elected by students pursuing any course if they have already taken at least one term of Psychology and are sufficiently advanced in other studies. 1 hour

207. Elementary Courses of Study. A repetition of course 207. It is offered also in the Spring and Summer terms. 1 hour

209. Advanced Grammar and Methods. One semester required in course for Elementary Teachers. This course is designed to help students to a technical knowledge of language which they do not get in *Higher Lessons in English*. Particular attention is given to the growth of the alphabet from its scanty beginnings; to the development of words from roots; to the gains of our vocabulary; to the influence of the Norman-French upon spelling and pronunciation and upon the structure of the sentence; to the dropping of inflections; and, in general, to the tracing of the parts of speech from their sources down. Special emphasis is placed on the methods of presenting this subject. Two or three sections. 2 hours

209. Advanced Grammar and Methods. A repetition of course 209. It is offered also in the Spring and Summer terms. 2 hours

SECONDARY TEACHING THE JOHN HANCOCK HIGH SCHOOL

PRINCIPAL DILLEY

The John Hancock High School was opened in connection with Ohio University in September, 1917. It is expected to realize a two-fold purpose: (1) To give advanced students—those looking forward to the completion of a four-year degree course—an opportunity to observe real professional teaching in a high school and to take part in it under the skilled supervision of expert teachers. (2) To afford young people who may not be able to secure adequate high-school instruction at home a high-grade, well-taught school where, at the minimum cost, they can complete a high-school course fitting them for effective service in some vocation or for entrance to college.

The student body of the John Hancock High School is composed of boys and girls of normal high-school age; the systems of instruction used embody the most modern methods in practice in the best secondary schools of the country; and an attempt is made to have the conditions under which the practice teachers work approach as closely as possible the situations they will face after taking up their chosen vocation. All practice teaching is under expert supervision at all times. The plan of having student teachers assigned to a specific class for a stated period is followed. This period is never less than a half semester. Semester assignments are general. A student assigned to a particular class is expected to teach that class for one hour, five days in the week, during the period of his assignment.

PRIMARY METHODS, OBSERVATION AND TEACHING

MISS WAITE

The Purpose of this department is to train teachers. We attempt to do this through instruction, observation, and practice.

Our Training School, consisting of about three hundred children, including all the Grammar as well as all of the Primary grades, a Principal, eight Critic Teachers, and five Special Teachers, furnishes ample opportunities for this practice. The Special Teachers teach Music, Drawing, Domestic Science, Manual Training and Nature Study.

202. Primary Methods and Observation. Three times each week throughout one year the class is given a lesson in Primary Methods. At the close of each lesson, the class is taken to the Training-School to see an application of these methods in a model lesson given by a Critic Teacher.

Special attention is given to the teaching of every subject in the Primary Grades, with suggestions as to good devices for drill work. The same may be said of the work in the Grammar Grades, under another department.

203. Teaching. As we learn to do by doing, the best way to learn to teach is by teaching under skilled supervision.

As each student is given a subject to teach in the Training-School he is held entirely responsible for the results of work. No lesson, however, is ever taught until a plan, submitted at least the day before the lesson, is either approved or corrected.

All of the practice teaching is under the close supervision of the Critic Teacher of the grade, or a special teacher, and the Principal of the Training-School.

DEPARTMENT OF PAIDODOLOGY AND PSYCHOLOGY

OSCAR CHRISMAN, *Professor*

CLARENCE HOLMES GROWDON, *Assistant Professor*

EARL B. SOUTH, *Instructor*

GEORGE WALKER HANEY, *Assistant*

The Department of Paidology and Psychology occupies the east half of the second floor and the entire third floor of Manasseh Cutler Hall, the oldest college building in the Old Northwest Territory. The department is provided with a departmental library and equipped with laboratory apparatus and supplies. As may be noted, there are offered in the department a number of subjects in psychology, covering different phases of mental activity, and also a number of subjects in paidology, the science of the child, covering different phases of child life and child activity. Clinics for this department are held each year at the Athens State Hospital by members of the hospital staff. Other state institutions are visited and clinics are given. Members of this department make clinical studies of children of the Juvenile Court, the County Children's Home, and the Public Schools.

It may further be noted in these pages that there are two courses of study placed under the direction of the head of this department, one course offered by the College of Liberal Arts and the other course offered by the State Normal College. The Course in Personnel Testing and Selecting is designed to train those entering into it to supervise the testing and selecting of the personnel in concerns and institutions, in order to meet the demand that is coming for such trained people. The Course in Special Education is to prepare those taking the course for the teaching and supervising of exceptional, abnormal, and retarded children and youth, in order to meet the urgent requests coming from schools and institutions for specially trained people along these lines. There is a special class in the Training-School by which is given opportunity for learning about equipment, methods of teaching, plans for working with the children, and also for practice teaching.

201. Psychology (Introductory). This course includes work in the classroom and laboratory. It is offered each semester, in the spring term, and also in the summer school, with several sections to meet the numbers entering it. 3 hours

202. Paidology (Infancy). In this course will be taken up the first period of life after birth and there will be studied the physical and psychological life of the being at this time, including the diseases of infancy, the beginning of language, volition, motor ability, the rise and development of the senses, etc., and also the care and attention needed by the infant as a basis for future growth. 3 hours

203. Paidology (Childhood). The general characteristics of the child are studied, as physical growth and development, motor activities, instincts, language, imagination, reason, etc. Class, field, and laboratory work. 3 hours

206. Psychology (Economics). This is a course in psychology as applied to economic problems, such as may arise in the life of the individual in pursuits of business; in professional life, and the like. The study will include laboratory and field work, supplementing the work of the classroom.

207. Psychology (Educational). This course is designed to enter into the nature and development of mental processes, with emphasis upon the activities more directly connected with learning and training. The work will be carried on in classroom and laboratory. 3 hours

208. Psychology (Comparative and Genetic). There will be made a study of mental activity as found in lower and higher animal

organisms and in man, with comparisons of human and animal actions. Field, laboratory, and classroom work. 3 hours

204. Paidology (Boygirllhood). This course covers the period of life between childhood and youth. There is taken up the remarkable growth and changes that take place at this time of life together with the mental and moral conditions of this period. Also observations and studies of boys and girls are carried on in the field and in the laboratory. 3 hours

205. Paidology (Adolescence). A study of youth in its mental physical and moral phases and their significance. Class, laboratory and field work. 3 hours

209. Psychology (Experimental). A study will be made of the subject-matter of experimental psychology, together with demonstration of apparatus and methods of investigation. The students will perform a series of experiments selected to furnish them practice in the apparatus, to acquaint them with the methods of experimental psychology, and to give them power to formulate results of experimentation. 3 hours

210. Psychology (Experimental). Continuation of Course 209. 3 hours

211. Paidology (Historical Child). There is made a study of the child as found among the nations of ancient times, medieval Europe, and earlier United States, and comparisons are made with the child as found at present. Class, field, and laboratory work. 3 hours

212. Paidology (Uncivilized Child). The child among uncivilized and semi-civilized peoples is studied with comparison of the child among civilized peoples. Class, field, and laboratory work. 3 hours

213. Paidology (Exceptional Child). Under the exceptional child are included children not of normal type. Among such children are found the dull, the backward, those with speech defects, anemic children, children with defective sight, children with adenoid growths, defective hearing children, children with physical deformities, children with moral defections, and the precocious and the exceptionally bright children, also, may be studied here. Tests and measurements are made in the laboratory, and studies made in the field. 3 hours

214. Paidology (Abnormal Child). Defective children, delinquent children, dependent children, and wildings are studied under this heading. Tests and measurements are made. Visitations to institutions. 3 hours

215. Psychology (Social and Individual). A study of the individual in his own activities as modified by groups of individuals as found in the crowd, the mob, the assembly, and other gatherings, social, religious, business, studying especially the influence of suggestions, imitation and leadership. Class, field, and laboratory work. 3 hours

216. Psychology (Abnormal). A study of mental disorders, as insanity and degeneracy, and of abnormal phenomena, as hallucinations, hypnoses, speech defects, etc. Clinics are held at the State Hospital for the Insane located at this place and visitations are made to other institutions. 3 hours

217. Paidology (Prenatality). This study will include the time of the child before birth. This period will be studied to ascertain what are the conditions of life at this time, what effects are produced here, the necessary care to be given, the problems of heredity and environment, and other matters connected with this period of life which are of such vital importance to the whole future life of the child. 3 hours

218. Paidometry. In this course it is purposed to study the growth and physical development of children. Class, field, and laboratory. 3 hours

219. Mental Tests (Intelligence and Personal). (Clinic and Seminar). This will be a study of the literature, methods, and applications of clinical work with children and of testing and selecting of personnel. 1 hour

220. A Continuation of Course 219. 1 hour

DEPARTMENT OF MATHEMATICS

PROFESSOR STEWART

201. Arithmetic for Elementary Teachers. The special methods, plans, purposes and materials together with choice of subject-matter of arithmetic to and including the sixth grade are treated in this course. Correlation and graduation of the work are included. Recites three times per week. Credit, 3 hours

203. Arithmetic—Lyman's Advanced. Designed to meet the needs of those who expect to teach in the grammar grades and the Junior High School. Special attention is given to the plans and methods of presenting the subject. The text work is supplemented with choice material from other sources. Credit 3 hours

205. Plane Geometry. Memory work in this subject is discouraged and a strong appeal to reason is made. Original investigation is encouraged. The principles of geometry are applied to arithmetic and a correlation between the two subjects established.

206. Solid Geometry. This course is offered during second semester of the year only. The work includes the fundamental proportions in planes and solid angles, polyhedrons and the sphere. A great variety of original exercises are taken up and considered. Credit, 3 hours

208. History and Methods of Mathematics. The object of this course is to meet the needs of the students preparing to teach high school mathematics. A brief history and the present tendencies, followed by a presentation of the best methods of teaching algebra and geometry will make up the work of the course. Prerequisite, high school mathematics. Recites twice per week. Credit, 2 hours

210. Algebra, Advanced. This is essentially a teachers' course and their needs are kept fully in mind in organizing the class work. In addition to a general review such subjects as Evolution, Inequalities, Surds, Quadratics, Ratio and Proportion and Graphing will be treated. Normal College Credit. 3 hours

NORMAL COLLEGE ART DEPARTMENT

MISS BRISON, *Head of Department*

MISS CROSSETT, *Instructor*

MISS SHORE, *Instructor*

A four-year course leading to an art supervisor's diploma and a degree of Bachelor of Science in Education is outlined in detail in the statements of the various courses in the Normal College, on another page.

201. School Drawing. Freshman required. Object drawing, elementary design, and some mechanical drawing. 1 hour

202. Advanced School Drawing. Freshman required. Theory of color, perspective, methods of teaching drawing and type problems for public schools. 1 hour

203. Drawing and Design. Required in the course in home economics. 2 hours

204. Applied Design. Continuation of Course 203. 3 hours

205. Handwork—Required. A course in cardboard construction, knife work, clay modeling, weaving raffia, and reed work planned for primary and intermediate grades, but suggestive for a course for higher grades is given in each semester. 2 hours

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| 206. Bookbinding—Required. | 2 hours |
| 207. Art Appreciation. This course takes up art principles and applies them to pictures, interior decorations, architecture, etc. | 1 hour |
| 210. Costume Design. | 2 hours |
| 211. Art Structure. Required throughout the year in the Art Supervisor's course. This course deals with pure and applied design. | 4 hours |
| 212. Continuation of Course 211. | 4 hours |
| 213. Drawing Observation—Required. | 1 hour |
| 214. Drawing Observation. | 1 hour |
| 215. Drawing Teaching—Required. | 1 hour |
| 216. Drawing Teaching. Continuation of Course 213. | 3 hours |
| 217. Pottery. | 2 hours |
| 219. Art Structure and Methods. Required throughout a year in the Art Supervisor's course. | 4 hours |
| 220. Art Structure and Methods. Continuation of Course 219. | 4 hours |
| 221. Water Color Composition. | 3 hours |
| 222. Seminar. | 1 hour |

PUBLIC SCHOOL MUSIC

MISS GARBER, *Head of Department*

MISS SWAIM, *Instructor*

The aim of this department is two-fold:

FIRST—A general study of the rudiments of Music and practical methods of presenting the work in the public schools. One year and one semester's work is required of all students taking the regular Elementary Course in the Normal College. The purpose of this is to acquaint the teacher with a sufficient knowledge of music to be able to carry on the work intelligently under the direction of a supervisor, or, if necessary, to give such instruction himself.

SECOND—A comprehensive study of Music for those who wish to become supervisors. The course offered is two years in length and leads to the diploma in Public School Music.

The following is a brief description of the work offered in the Public School Music Department:

201. School Music I. Freshman required. Rhythmic and melodic dictation, with attention to ear training, tone production, and enunciation. Individual and class drill in staff notation and sight reading. One and two-part singing. 1 hour

202. School Music II. Freshman required. A continuation of Course 201. Advanced forms of rhythm and melody, modulation, and comparison of Major and minor modes. Three and four-part singing. 1 hour

203. Ear Training. Systematically graded exercises to quicken the musical hearing. Teral and written reproduction of melodies in all keys. Given for one-half semester. 1 hour

204. Advanced Sight Singing. Folk Dances and Singing Games. A class for those who are to become Supervisors of Music. One-half semester is given to each subject. 2 hours

205. Chorus Conducting. Choral works suited to grades and high school are made familiar to the students and experience in conducting a chorus is obtained. Given for one-half semester. 1 hour

206. Music Appreciation in the Grades. A course to prepare teachers to present music and musical information to the developing child in accordance with modern pedagogy and child study through the use of the phonograph. 1 hour

207-208. Freshman Methods. A course for those preparing themselves to be Supervisor of Music. The aim of the course is to consider the subject of primary music teaching under the following topics with emphasis upon suggestive methods of presentation: the child voice, its care and development; training of monotones; rote songs, how to select and use them; melodic and rhythmic development. The course of study for the primary and intermediate grades is given. Special study of song material adapted to each grade and the development of musical programs. 3 hours

209-210. Sophomore Methods. A study of music teaching in the grammar grades and high school with careful consideration of the following: the changing voice of the boy; classification of voices; choral and glee repertoire, organization of orchestras; preparation of programs. Course 210 considers the problems of the supervisor, the principles to guide in planning music courses, and a study of the music systems in common use. 3 hours

211. Methods A. A course for teachers of the first six grades. An effort is made to make this work as practical as possible. The

music work for each grade is considered carefully. Considerable time is devoted to Rote Songs and Singing Games. Course given each semester. 1 hour

212. Observation and Teaching. Nine semester hours of observation and teaching are required in this course. During the first year the student observes music teaching in the different grades of the Training-Schools and during the second year teaches under supervision.

213. Sophomore Ear Training. Difficult rhythmic and melodic dictation. Given for one-half semester. 1 hour

215. Methods B. A course for teachers of seventh and eighth grades and junior high schools. Course of study, material and methods for these grades. Course given first semester. 1 hour

216. Music Appreciation for High Schools. Study of the orchestra, oratorio, opera and different forms of music, such as the sonata, concerto, and symphony, by extensive use of the phonograph, with correct method of presentation in high schools. Given for one-half semester. 1 hour

For a detailed statement of this two-year course for Supervisors of Public School Music and the four-year course leading to the degree of Bachelor of Education in Music, see the Course of Study on the following pages.

ENGLISH LANGUAGE AND LITERATURE

PROFESSOR WILSON

B. L. JEFFERSON, *Assistant Professor*

MARY E. KAHLER, *Instructor*

201. Freshman Composition, Teachers' Course. Oral and written composition in narration and exposition. Several sections. 3 hours

202. Freshman Composition, Teachers' Course. Continuation of course 201. Oral and written work in description and argumentation. 3 hours

203. American Poetry. This course is based upon Page's *The Chief American Poets*. 3 hours

204. Literature for the Primary Grades. A study of myths, fables, folk-lore, fairy tales, and of one epic. Language work. 2 hours

Note—The course in Freshman Composition is prerequisite to all the course in literature.

205. American Prose Writers. Selected material from the prose of Irving, Cooper, Poe, Hawthorne, Emerson, Thoreau, and Lowell.

2 hours

206. Literature and Language Work for the Grammar Grades. Folk-lore suitable for these grades; material from the Arthurian cycle. Selections in prose and poetry from English and American writers. Method work in composition.

2 hours

207. Methods of Teaching the English Classics and Composition in the High School. A study of the content of the classics. Consideration of the English course and other problems. Method work and practice teaching. Open to juniors and seniors.

3 hours

208. English Poetry from 1798 to 1896. This course largely follows the material in Page's *The British Poets of the Nineteenth Century*.

3 hours

209. Mrs. Browning and George Eliot. A study of the poetry of Mrs. Browning and of a representative novel of George Eliot. A consideration of the problems of the literary school to which these writers belong.

2 hours

210. The English Essay of the Nineteenth Century. A study of some of the leading essayists and literary movements of the Victorian Age. Open to juniors and seniors.

3 hours

212. The English Drama from 1506 to 1612. A study of some of the representative plays of Shakespeare and his contemporaries. Open to juniors and seniors.

2 hours

214. Browning. A study of Browning's poetry. Open to juniors and seniors.

2 hours

CIVIC BIOLOGY AND BOTANY

PROFESSOR MATHENY

ASST. PROFESSOR BOETTICHER

203 and 204. Freshman Botany. This course will run throughout the year and is required in all courses. It will be a consideration of plants in their practical relation to every-day life, and it will be especially adapted to the needs of teachers.

3 hours

205. Civic Biology. This is a study devoted to the every-day problems presented to us by living forces in nature.

3 hours

206 Civic Biology. Continuation of Course 205.

3 hours

- 207. Household Biology.** Attention is given to the yeasts, molds and bacteria of the home. One recitation and two hours laboratory work per week. Required in the department of Home Economics
3 hours
- 208.** Continuation of 207
3 hours
- 209 Ecology.** A study of plants as they are related to their environment.
3 hours
- 211. General Botany** A course designed as an introduction to the general structure and relationship of plants and their physiology.
3 hours
- 212. General Botany.** Continuation of Course 211.
3 hours
- 213. Plant Pathology.** Plant diseases as they effect farm crops, gardening, orchards, etc.; will receive extended attention in this course.
2 hours
- 214. Plant Pathology.** Continuation of Course 213.
2 hours
- 216. Apiculture.** This work will be a study of the biology of the honey bee.
2 hours
- 217. Apiculture.** Continuation of Course 216.
2 hours
- 218. Plant Histology.** A laboratory course in the microscopic anatomy of plants.
2 hours

AGRICULTURE

PROFESSOR W. F. COPELAND

ASSOCIATE PROFESSOR O. E. DUNLAP

This department has extensive equipment and commodious quarters in the new "Agricultural and Household Arts" building completed in 1915. A departmental library and a new greenhouse for indoor experimentation afford excellent facilities for work. Upon the completion of this course students are given a degree in Agricultural Education.

201. Methods in General Agriculture. Work is conducted on the laboratory and recitation plan. For demonstration use is made of the common garden, field and orchard crops. First semester.
3 hours

201. Methods in General Agriculture. Repetition of above course. Spring term.
2 hours

203. Horticulture. The lectures, recitations, and reports will aim to give a general view of the subject. During favorable weather the laboratory work will be done in the fields. 3 hours

204. Horticulture. Continuation of Course 203. 3 hours

205. Soils. -Soils will be studied both in the field and in the laboratory. This is a laboratory course and will meet twice each week for two periods. 2 hours

206. Soils. Continuation of Course 205. 2 hours

207. Forestry. This course requires two field trips each week. 2 hours

208. Forestry. Continuation of Course 207. 2 hours

209. Animal Husbandry. This course is planned to give the students a knowledge of the most important farm animals of the different types, and elemental lessons in feeding, balanced rations, and judging. One lecture and two field trips each week. 3 hours

210. Animal Husbandry. Continuation of Course 209.

213. Plant Husbandry. Studies are made of field selection, crop rotation, seed selection, and artificial fertilizers. One lecture and two field trips each week. 3 hours

214. Plant Husbandry. Continuation of Course 213.

215. Evolution and Heredity. A consideration of the prominent theories of evolution and heredity. This course presupposes a knowledge of botany and zoology. 3 hours

217. Rural Economics. A study of the farm problems of wages, rent, labor, land values, and marketing crops. 3 hours

218. Methods in Home Gardening and Floriculture. A modern greenhouse is used for early propagation of plants. This course is recommended for students in Home Economics and may be substituted for one semester of General Agriculture. One recitation and two laboratory periods each week. 3 hours

219. Greenhouse Management. This is a practical course and is a study of the propagation of plants in the Greenhouse and plant Laboratory. 2 hours

220. Greenhouse Management. Continuation of Course 219. 2 hours

223. Floriculture. This course will consist of practical lessons in the propagation and identification of plants used in landscape gardening.

A careful study will be made of soil requirements and cultural methods. One lecture and one laboratory lesson each week. 2 hours

225. Farm Management. It will be the purpose of this course to discuss at length the various phases of farm efficiency. 3 hours

227. Plant Breeding. The aim of this course is to study methods of plant improvement. It is mainly a laboratory and field course. 2 hours

229. Amateur Photography. This is a practical course in elementary photography. The main purpose of this course is to enable the student to make use of photographic apparatus in his scientific studies. 2 hours

230. This is a Continuation of Course 229.

DEPARTMENT OF RURAL EDUCATION

PROFESSOR MARDIS

The purpose of the Department of Rural Education is to study the rural conditions and to reconstruct the rural communities through the adjustment of the rural institutions, especially the rural schools, so they will contribute to the upbuilding of the industrial and social life of the people, making the country a desirable and profitable place to live. All the schools under the direction of the county superintendent are Rural Schools, that is, all the consolidated schools, all the schools in the open country, and in villages having less than 3,000 population are Rural Schools.

The first two years of this course is for Elementary teachers in rural schools, it fully meets the requirements of the state department, and upon its completion the student is entitled to an Elementary Diploma, and a four year provisional certificate. The last two years is designed, for rural high school teachers, directors of county normals, and county District and village superintendents, and leads to the B. S. in Ed. degree.

201. The Rural Life and Education Movement. Study of the changed and changing social, industrial, educational, and economic conditions of our national life which have resulted in the rapid growth of the cities at the expense of the rural population, and an investigation of the effects on our national efficiency. Cubberley's *Rural Life and Education*. 2 hours

203. Rural School Management and Methods. This is what has been Rural School Didactics. This course makes a careful study of the "rural school problems," School Management, Government, School

Sanitation, Consolidation, and different plans of rural school organization, The Recitation, Daily Program, Relation of the Rural School to the rural community, and so on. 3 hours

Observation is required as a part of the work in Rural School Didactics. The Rural Training School is situated on a beautiful brick-paved road only a few minutes walk from the University.

203. Repeated in second semester.

205r and 206r. **Practice Teaching.** After completing a year of college work, all teachers are required to do practice teaching under a critic teacher. The Rural Training School gives superior advantages in this.

207. **The Rural Curriculum.** In this course a careful study will be made of rural life and rural school conditions. Upon the social economic and industrial needs of rural life, a course of study for the rural schools will be constructed, independent of the traditional city school influence. The students in this class will make a careful study of what is being done in this line.

207. Repeated in Second semester.

208. **Rural School Supervision.** This course includes County, District and Village Supervision. Rural School Supervision is a most inviting field for persons of vision, constructive statesmanship and executive ability. The traditional city school organization no longer meets the needs and demands of rural life. Rural Education leadership is one of the most pressing needs in America.

In this course a careful study is made of what the Rural School System of Ohio is and what it should be. Through a redirected and reorganized rural school system THE TWELFTH YEARBOOK, Part II, "The Supervision of Rural Schools" is the text. 3 hours

210. **School Systems of Ohio.** This course is open to students who have completed modern history of education. It is a study of the evolution of the educational institutions of Ohio. A study is made of the school lands, the beginning of the Public Schools, the great educational influences in shaping the city school systems, the rural school systems, the growth of supervision, etc.

212. **School Law Including School Finance.** Every teacher in Ohio should be very familiar with this subject. The teachers should not only know what the school laws are, but what they should be to increase the efficiency of the public schools of the state. 3 hours

Taxation and school finance are important features of this course.

DEPARTMENT OF GEOGRAPHY

PROFESSOR THOMPSON

201. Physical Geography, a preparatory subject.

202. Physiography, the topical method will be pursued. This work will also be devoted, in part, to the study of methods.

204. Conservation, the ultimate aim of this course will be to teach the conservation of mineral, fuel, land, water, power, health, products, etc., as a patriotic duty leading to the opportunity for the conservation of man himself.

205. Meteorology. A course consisting of a study of the atmosphere; temperature, evaporation, condensation, fogs, and clouds; optics, general and secondary circulation; climate, and weather forecasting.

Political Geography will be especially designed to meet the needs of those expecting to take teachers' examinations.

206. Social Aspects of Geography. This course is designed to present the purely human side of the subject in an appealing and attractive as well as teachable form. All modern magazines and pedagogy of the subject will be interwoven with text book material.

207. Methods in Geography. This course is designed to present largely the method and psychology of the whole field of Geography and will carry with it observation and some planning of lessons of the various types.

DEPARTMENT OF HISTORY AND GOVERNMENT

PROFESSOR THOMAS N. HOOVER

ASSOCIATE PROFESSOR EVAN J. JONES, JR.

201. American History. A course conducted by lectures, reference work, papers, and a term thesis. The guides to the course are the *Manual* and *Epoch* series. Open to all except preparatory students. Professor Hoover. 3 hours

202. American History. A Continuation of Course 201. Professor Hoover. 3 hours

203. Advanced American Government. A thorough study of the actual workings of our Government—National. The *Manual* and Hart's *Actual Government* are used as guides. Professor Hoover. 2 hours

204. Advanced American Government. State and Local.
Professor Hoover. 2 hours

205. Constitutional History. A study of the making and ratifying of the Federal Constitution. Sources are investigated and reported upon. Professor Hoover. 2 hours

206. Constitutional Law. The text and case method is used. All the leading cases bearing on the subject are abstracted. Willoughby's *Constitutional Law* is the guide. Professor Hoover. 2 hours

207. Advanced American History. A research course. For 1921-1922, the field will be the period from 1850-1861. This course can be taken only by permission of the instructor. Professor Hoover. 3 hours

208. Advanced American History. Continuation of course 207. Professor Hoover. 3 hours

209. American Statesmen. A study of the lives of leading American Statesmen. Professor Hoover. 2 hours

212. Government of England. A study of the actual government of England. Professor Hoover. 2 hours

213. International Law. Text and Case method. Text book is by Hershey. Professor Hoover. 2 hours

214. International Law. Continuation of 213. Professor Hoover. 2 hours

219. History of Greece. Lectures, outside readings, and recitations. This course deals principally with the growth of Athenian democratic institutions in relation to and in comparison with our own modern institutions. The text is Bury's *History of Greece*. Professor Jones. 3 hours

220. History of Rome. A course dealing with the overthrow of monarchy, the struggle for political equality, the expansion of the republic, the rise and fall of the empire, and the introduction of Christianity. The Arts, letters, and social condition will be studied in their respective periods. Siegnobos' *History of the Roman People* is the text. Professor Jones. 2 hours

221. History of France. The Revolution and Napoleon I. The destruction of Bourbon absolutism, followed by the establishment of the principles of the people's Sovereignty and the temporary check given those revolutionary principles by Napoleon, will be the central thought followed. Professor Jones. 3 hours

222. History of France. France since the downfall of Napoleon.
3 hours

225. History of England during the Tudor and Stuart Periods. This course deals with the narrative and constitutional history of England during the sixteenth and seventeenth centuries. The aim is to show the centralization of the government during the absolute rule of the Tudors and later the assumption of sovereignty by the people in the reign of the Stuarts. No true conception of the English people of today can be gained without a true knowledge of these formative periods. The course, which is college elective in either the Liberal Arts or the Normal departments, will be conducted by lecture. Professor Jones.
3 hours

226. History of England (Stuart period). This course is a continuation of Course No. 225, but may be taken separately. 3 hours

227. European History. This course is open to all who have had a good high school course in Modern History. Professor Jones.
3 hours

228. American History and Government. The course is a combination of American History and Government covering the period from 1789 to the present time. Professor Jones.

KINDERGARTEN SCHOOL

CONSTANCE T. MCLEOD, *Principal*

JANE EVANS, *Instructor*

This school offers training for professional work as kindergartners, kindergarten-primary teachers and as an aid in other lines of work.

The course leading to the diploma in Kindergarten Education is two years in length.

The course leading to the diploma in Kindergarten-Primary Education, which is given in conjunction with those in charge of Primary Education, is three years in length. A fourth year is offered for those desiring to receive the degree of Bachelor of Science in Education.

Both courses are given in detail on another page.

As a part of the regular work a kindergarten is conducted where students may observe and obtain practical experience in all branches connected with such work. Second year students in the Kindergarten course and third year students in the Kindergarten-Primary course

attend the monthly meetings of the Kindergarten Mothers' Association and so gain an insight into the organization and the conducting of such meetings.

The Kindergarten subjects in the courses in Kindergarten Education and in Kindergarten-Primary Education follow. The odd numbers designate work given in the first semester and the even numbers designate work given in the second semester.

| | |
|--|-------------------------------------|
| 201 and 202. Kindergarten Gifts, Floor Blocks, etc. | 2 hours |
| 203. Kindergarten Play Materials. | 1 hour |
| 204. Kindergarten Occupations. | 1 hour |
| 205 and 206. Kindergarten Games, Rhythm, Songs. | 1 hour |
| 209 and 210. Kindergarten Observation and Practice Teaching. 7 periods. | 3 hours |
| 209a. Special Kindergarten Observation. Open to all. for two hours observation and 1 class period. | 1 credit 1-3 hours |
| 221 and 222. Mother Play. | 2 and 1 hours |
| 223. Kindergarten Stories. | 2 hours |
| 224. Kindergarten Curriculum | 2 hours |
| 226. Experiments in Education. | 1 hour |
| 229. Adv. Kindergarten Observation and Practice Teaching. 7 periods. | 3 hours |
| 230. Adv. Kindergarten Observation and Practice Teaching. 15 periods. | 7 hours |

201 and 202. Gifts. 203. Play Materials. 204. Occupations. Theory and practice in the use of play materials including the gifts, occupations and other play materials as toys, building blocks, textiles, boxes, wood, etc.

205 and 206. Games, Rhythm, Songs, Play. A study of these are expressions of child life, the theories of play, and the playing of games.

221 and 222. Froebel's Mother Play. A study of this work with reference to other writings of Froebel. Educational laws and universal truths are presented and insight gained into child life.

223. Stories. A study of typical stories and the principles governing their selection, with practice in story telling and the dramatization of stories; both in class and in the kindergarten.

224. Kindergarten Curriculum. A study of the selection and organization of the subject matter and materials used in the kindergarten and a discussion of the practical problems of those who teach young children.

226. Experiments in Education. A study and comparison of Froebel with recent educators of young children.

Kindergarten Observation and Practice Teaching: This includes observation and practice teaching in the kindergarten and a class of one period each week for the discussion of the daily work in the kindergarten and, also, an individual weekly conference for each student who is doing practice teaching.

DEPARTMENT OF HOME ECONOMICS

EDNA C. ENDLY B. S. *Director*

LOUISE ECKEL. B. S.

MABEL HAGEMEYER, B. A., M. A.

PRUDENCE STEVENS. B. S.

The Department of Home Economics is connected with the State Normal College for administration purposes.

Requirements for Admission.

Graduation from a first-class High School, including preferably one year chemistry and one year physics.

Degree.

The degree of Bachelor of Science in Home Economics Education is conferred upon those completing the prescribed course.

Scope of the Course.

The course is planned primarily for teachers but those graduating from this course are prepared with a few months additional training to enter Dietition Service in hospitals or commercial work. It is to be noted that there is a balance between the art, science, cultural, social, educational and professional subjects which are desirable in a well rounded college education.

Description of Courses

201-202. Foods and Nutrition. 2 lectures, 2 laboratory periods each week. A study of principles involved in the selection and preparation of foods—the occurrence, processes of manufacture, cost and nutritive value of the various food materials.

4 hours credit each semester

205-206. Clothing and Textiles. 1 lecture, 2 laboratory periods each week. The study of fibers and fabrics from an historic, economic, hygienic and social standpoint. Emphasis on present day problems together with movements for bettering textile conditions. The selection care and cost of clothing, clothing budgets.

Laboratory work includes the making of standard patterns; practice in cutting, fitting, and making garments of wash materials.

3 credit hours each semester

207. Advanced Clothing. 1 lecture and 2 laboratory periods each week. Prerequisites—Clothing 205-206, Design 219. A study of the relation of Economics, Hygiene and Art to Clothing.

Laboratory work includes drafting and designing of patterns. Use and making of individual dress forms; selection of materials and construction of garments from cotton, silk and wool.

3 credit hours

208. Clothing and Millinery. 1 lecture, 2 laboratory periods each week. Prerequisite—Clothing 205-206-207. Design 219. A continuation and amplification of course 207. Outline of history of costume. Further economics of clothing, clothing budgets. Construction problems in silk. Millinery includes making and covering frames and preparation of trimming.

3 credit hours

215. Foods. 2 lecture and 2 laboratory periods each week. Prerequisites—Foods 201-202, General Chemistry, Organic Chemistry, Physiology, Bacteriology.

The purpose of this course is to develop skill in the technique of cooking as well as to apply the principles to a wide range of food materials. It includes the planning and serving of meals with a study of the cost.

3 credit hours

216. Foods. 2 lectures and 2 laboratory periods each week. Prerequisites. Foods 201-202, Foods 215, General Chemistry and Organic Chemistry.

A continuation of Foods 215. It includes further work in planning and serving meals for special occasions and for different types of families. It also includes the study and serving of diets for the sick and convalescent. The economic problems of the food supply of the present day and different phases of Home Economics are studied and discussed.

3 credit hours

219. Domestic Architecture. Study of general principles of designing exterior and interior; surrounding; construction of the house, Heating, lighting, plumbing and ventilation systems. House planning. 1 hour lecture, 4 hours laboratory per week. 2 credit hours

220. Home Economic Sanitation. This course includes a general survey of the fundamental principles of sanitary science and disease prevention in the home and in communities. It also includes the application of the above principles to water supply, milk and general food supply, disposal of sewage and garbage, the spread and control of infectious diseases, disinfection and disinfectants, occupational diseases, plumbing, ventilation and home nursing. Open only to Home Economic Juniors. 3 credit hours

222. Dietetics. This course includes a study of the chemical, physiological and economic factors entering into the normal diet, as influenced by age, sex, and occupation; the examination of dietary standards; a study of abnormal conditions and dietaries. The laboratory work consists of the preparation of dietaries, both normal and abnormal. Prerequisites, General Chemistry, Organic Chemistry, Physiological Chemistry, Bacteriology, Biology, and Foods 201-202. 4 credit hours

217. Interior Decoration as Related to the Home. Evolution of the house. Brief study of architectural characteristics in different countries. Importance of environment. Principles of design applied to interior arrangement. Period furnishings. Furnishings from an economic and sanitary standpoint. Selection of furnishings for modern homes. Visits to city shops. Furnishing budgets for homes under varying conditions. Prerequisites, Design 219, 204 and Domestic Architecture 219. 3 credit hours

218. Household Administration. Organization of the family and household. Consumption of wealth; budgets. Division of labor, use of machinery; domestic service. Problems of buying. Scientific management. Interdependence of family and community. Six weeks in practice apartment. Open to Home Economics Seniors. 3 credit hours

212. Teachers' Course. Preparatory to practice teaching in Home Economics. Brief survey of evolution of education; of the Home Economic movement. Organization, Home Economic material, psychological principles and pedagogical formulas. Development of methods,

lesson plans, courses of study. Classroom management. Observation.
Open to Home Economic Juniors. 2 credit hours

213. Teachers' Course. Open for Home Economics. 212 prerequisite. Practice teaching. One laboratory and one discussion period for work throughout the year. One lecture per week. Construction of illustration material, vocational education. Smith-Hughes requirements. The project. The Rural School and its problems.
2 credit hours

214. Teachers' Course. Prerequisite, 212-213. Continuation Practice Teaching. Equipment of Home Economic Laboratories, Home Economics literature; correlation and socialization of Home Economics with related subjects and agencies; extension service; new phases and developments in Home Economics and their application to teaching.
2 credit hours

203-204. Elective Home Economics. No prerequisites. This is an elementary course in Foods and Clothing, designed to meet the needs of those wishing practical work as well as teachers in rural schools. Two laboratories and one lecture period per week.
3 credit hours each semester

DEPARTMENT OF INDUSTRIAL EDUCATION

G. E. McLAUGHLIN, *Professor*

D. S. GRONES, *Instructor*

The Shops of the department occupy four large rooms on the lower floor of Ewing Hall. The wood-working room is 60 by 60 feet, well lighted and well suited for our needs. The equipment consists of 20 individual benches and tool equipment, a large number of general tools in cases and wall racks; one 12-inch circular rip and cut off saw, one 26 inch band saw, one 12-inch jointer, one 30-inch grind stone, one boring machine, ten 11 X 26-inch wood turning lathes, two 12 X 36 inch motor driven lathes, one oil stone grinder, wood trimmer, clamps and individual lockers for each student.

The metal working shop is a room 20 by 50 feet, well lighted and well suited for our needs. It contains the following machinery: five thirteen-inch engine lathes, one power hack saw, one 12-inch force drill, one 16-inch engine lathe, one 13-inch shaper, emery grinder, drilling lathe, benches fitted with vises for filing and chipping, taps and dies and pipe fitting equipment.

Description of Courses. The following is a brief outline of the nature of the major portion of the courses taught in this department.

201. Wood Work I. Laboratory (4 hours). This work consists of the more simple processes of tool work, use of knife, try-square, plane, saw and hammer, the soft wood being used. The models followed will be those generally used in the 6th and 7th grades.

3 hours

202. Wood Work II. Laboratory, four hours per week. This work includes the hard woods and the more difficult tool processes. All work will be from models and blue prints, and will consist of small pieces, such as clock case, filing box, foot stool, book rack, taboret, etc. Special attention being given to gluing, fitting, sanding and rubbing.

2 hours

203. Joinery. Laboratory, four hours per week. Work will consist in making the different joints both in soft and hard wood. Special attention being given to neatness and accuracy. The latter part of term will be given to the application of these joints.

2 hours

205. Wood Finishing. Laboratory, three hours; class, one hour.

This course deals with the different processes of finishing woods, both the theory and the practice.

Also a study of the physical qualities of the various woods.

206. Wood Turning. Laboratory, four hours per week. Exercises in turning given to familiarize the student with wood turning tools and lathe operations. Each exercise introducing a new tool manipulation. These exercises are applied to the making of finished articles in hard wood. The course includes the care of lathe and tools, turning between centers, straight taper, curves, beads, face plate and chuck turning, sand papering and polishing.

2 hours

207. Pattern Making. Laboratory, three hours; class, one hour. This course is designed to give a preliminary study of pattern making and foundry practice. A number of smaller patterns are made and finished ready for moulding. Special attention is given to shrinkage, finishing and core work.

2 hours

209. Cabinet Making. Laboratory, four hours. The work consists of paneling, veneering, drawer construction, patching and door fitting. All work is from blue prints, and the student will mill work all stock using the shop equipment.

2 hours

210. Cabinet Making. Continuation of Course 209.

The work consists of working out from your own design and blue prints one difficult piece of cabinet work.

212. Shop Equipment. A study of the care, treatment, and selection of manual training equipment. 1 hour

213. History and Organization of Manual Training. A study of the educational conditions that led to the Manual Training movement and its development. 2 hours

214. Machine Shop. Laboratory, six hours per week. The work includes bench work, chipping and filing, lathe work, straight and taper turning, thread cutting, face plate work, chucking, inside turning, eccentric work, polishing, boring, drilling; shaper work, grinding of tools and drills, care of lathes, belts and shafting. 2 hours

216. Constructive Design. The work consists of designing models suitable for grade and high school work, special attention being given to proportion. Laying out tentative courses for school work and discussing problems that may arise in the carrying out of these courses. 2 hours

218. Observation and Teaching Manual Training in the Training Schools. Manual training is taught by an instructor from the department, in the city, rural and high school, training schools in connection with the Normal College.

Teachers taking the Manual Training course have the special advantage of observing the work under a special instructor. Also during their second year they will be required to do practice teaching in wood work. 2 hours

219. Manual Training. Continuation of Course 218.

221. Carpentry. Laboratory, two hours; class, one hour. This course assumes previous training in the use of wood working tools.

A study will be made of building plans and construction processes, and actual construction of various problems in carpentry. 2 hours

224. Industrial Hand Work. Laboratory, four hours. This course will deal with the following activities: tin smithing, chair caning, pipe cutting and fitting, inlaying, shoe repairing, and copper work. 2 hours

FEEES

The customary fee is charged for all shop courses, and the finished product remains the property of the department. The finished pieces may be purchased by the student, upon payment of the cost of material.

REQUIREMENTS FOR THE BACHELOR OF SCIENCE IN EDUCATION DEGREE

There are two distinct kinds of work aimed at in the degree course of the State Normal College: one, to train persons to become supervisors, superintendents, critic teachers, and high school teachers; the other, to prepare persons for teaching and supervising in music, kindergarten, commerce, industrial education, home economics, agriculture, and art. For this reason there is some distinction made in the curricula, altho either leads to the degree of Bachelor of Science in Education.

The curriculum for those preparing to become superintendents, principals, high school teachers, etc., is more general than that for those preparing for the teaching of special branches. The candidate may elect the subject in which he wishes to specialize as a teacher, making this his major branch. He may select his work in such a manner as to enable him to gain proficiency in other branches which he may wish to teach.

The curriculum for those preparing to become supervisors of certain branches, such as agriculture, art, music, industrial education, etc., allows but little opportunity for election, inasmuch as such a great portion of the work must be chosen from one group of studies.

One hundred and twenty semester hours of collegiate work is required for graduation in the course leading to the degree of Bachelor of Science in Education.

In order that the student may be allowed a certain degree of freedom in the choice of his subjects in the general course, and thus make closer specialization in his chosen line of work, the different courses in the State Normal College and those from which he may elect in the College of Liberal Arts are classified in five groups as follows:

1. Literature, Language, Music, and Art;
2. Education;
3. Science;
4. History, Political and Social Science;
5. Vocational Subject.

For the further guidance of students in the choice of subjects the various courses coming under each of the groups from which elections are to be made, both in required work and in majors, are enumerated as follows:

Group I. Literature, Language, Music and Art.

A—Literature. Freshman Composition 201. Freshman Composition 202, American Poetry, English Poetry, Kindergarten Stories, Literature for the Primary Grades, Literature for the Grammar Grades, American Prose Writers, The English Essay, Methods of Teaching English Classics and Composition in the High School, Mrs. Browning and George Eliot, and the English, Drama from 1508 to 1612.

E—Language.

a. **Ancient.** Latin, Greek.

b. **Modern.** French, Spanish.

C—See Requirements for the Degree of Bachelor of Science in Education in Music.

D—The Art Work as outlined in the Drawing Supervisors' Course.

Group II. Education.

A—General Methods. Kindergarten Methods, Primary Methods, Grammar Grade Methods, High School Methods.

B—Special Methods. Rural School Didactic, Methods in Teaching Secondary History, Methods in teaching Latin, Laboratory Methods in Agriculture, Methods of Teaching English Classics and Composition in the High School, Methods in Teaching Manual Training, Methods in Teaching Home Economics.

C—School Administration. School Administration, Supervision and Criticism, Secondary Course of Study, and County, District and Village Supervision, School Law.

D—Education. History of Education, Science of Education, Philosophy of Education, Educational Measurements, Social Aspects in Education, Modern European School Systems, American School Systems, School Systems of Ohio, The Evolution of the High School and the Rural Life and Educational Movement.

E—Paidology and Psychology. Introductory Psychology, Paidology and (Infancy), Paidology (Childhood), Psychology (Comparative and Genetic), Psychology (Economic), Paidology (Boygirldhood), Paidology (Adolescence), Experimental Psychology, Social and Individual Psychology, Abnormal Psychology, Paidology (Uncivilized Child), Paidology (Prenatality), Paidology (Historical Child), Paidology (Exceptional Child), Paidometry.

F—Practice Teaching.**Group III. Science.**

A—Exact Physics, Chemistry, Mathematics.

B—Biology. Household Biology, Civic Biology, First Year Botany, General Botany, Ecology, Plant Pathology, Elementary Science, Apiculture, Plant Histology, Methods in General Agriculture, Horticulture, Soils, Forestry, Farm Animals, Farm Crops, Evolution and Heredity, Rural Economics, Gardening and Floriculture, Laboratory Methods in Agriculture, Greenhouse Management.

C—Physiology, Geology.

D—Paidology and Psychology. These studies, altho sciences, are classified in the Educational Group.

Group IV. History, Political and Social Sciences. American History, Advanced American Government (National), Advanced American Government(State and Local), Constitutional History, Constitutional Law, Advanced American History, American Statesmen. The South and Central American Republics, History of Greece, History of England during the Tudor and Stuart periods, Economics, Sociology, Logic, Ethics, Philosophy.

Group V. Industrial Subjects. Home Economics, Manual Training, Commercial Branches.

The requirements in foreign language are as follows: All students entering college with two or more units of foreign language will be required to take one year of foreign language work in college; students entering with less than two units of foreign language will be required to take two years work in one of the foreign languages in college. Credit will not be allowed for less than one full year of any foreign language. Six semester hours shall be the minimum required for a year's work in foreign language. No student shall take two beginning languages the same year. The required language work shall be begun not later than the junior year.

Each student is required to take courses 201 and 202 in English in the freshman year and either course 203 or 208 in the sophomore year.

No more than six semester hours in music or art will be accepted in any degree course unless the student is specializing in the particular line of work in which credit in excess of this amount is granted.

All students will be required to take at least thirty semester hours from the Educational Group.

Specific requirements in Educational subjects are as follows: General Methods, (Kindergarten Methods, Primary Methods, Grammar Grade Methods, or Secondary Methods, three semester hours; School Organization, three semester hours; History of Education, and Science of Education, or Principles of Education, six semester hours; Secondary Education, three semester hours; Rural Education, two semester hours; Paidology and Psychology, six semester hours; Teaching, six semester hours.

Students preparing for work as critic teachers in elementary schools should choose Rural School Didactics, Primary Methods, Kindergarten Methods, or Grammar Grade Methods; Principles of Education and Teaching in the Elementary Training Schools or Kindergarten Schools; all others should choose High School Methods, Science of Education and Teaching in the High School.

All students will be required to have credits in Algebra through quadratics and Plane Geometry. If this work has not been taken in high school it must be taken in College. Students who enter without credit for a unit of Physics or Chemistry will be required to take a year's work in one of these subjects in College. No work in Group IIIa will be required of those specializing in other lines of work.

Students will be required to have nine hours credit in the biological sciences; three of these hours shall be taken in the Department of Civil Biology, three in the Agricultural Department, and the remaining three hours may be selected by the student.

Students entering without credit in Physical Geography will be required to take three semester hours of one of the earth sciences.

All students will be required to take twelve semester hours in Group IV of which at least six semester hours shall be in History or Government. Students will be required to major in some branch of study. A major subject is one in which the student has done at least thirty semester hours of collegiate work. This gives the students ample preparation for teaching this particular study with practical assurance of success. Besides majoring in one study students are urged to make a careful preparation in some other subject. The minimum requirements are seventeen semester hours from Group I; thirty semester hours from Group II; nine semester hours from Group

III, and twelve semester hours from Group IV. No student will be allowed credit toward graduation for more than sixty semester hours in any group.

SPECIAL

Students who have completed the course for Elementary Teachers or who have completed any of the two-year courses may do the work leading to the degree of Bachelor of Science in Education in two additional years. The subjects necessary to the completion of this course must be carefully selected. The Dean of the Normal College will be pleased to advise such students in selecting their work.

TWO-YEAR COURSE FOR CITY ELEMENTARY TEACHERS

REQUIRED FOR GRADUATION, 65 SEMESTER HOURS

FRESHMAN YEAR

FIRST SEMESTER

| | |
|---|---|
| Geography with Methods | 3 |
| Psychology, Introductory | 3 |
| English Composition, Teachers' Course | 3 |
| American History and Civics with Methods A | 3 |
| Methods and Observation, Primary or Grammar Grade A..... | 2 |
| Public School Music A | 1 |
| Public School Drawing A | 1 |
| Physical Education (Gymnasium) A.. | ½ |

SECOND SEMESTER

| | |
|--|---|
| Principles of Education | 3 |
| Arithmetic and Methods | 3 |
| American History and Civics, with Methods B | 3 |
| Literature in the Grades | 2 |
| Elementary Course of Study | 1 |
| Methods and Observation, Primary or Grammar Grade B | 2 |
| Public School Music B | 1 |
| Public School Drawing B..... | 1 |
| Physical Education (Gymnasium) B.. | ½ |

SOPHOMORE YEAR

FOR TEACHERS OF THE FIRST SIX GRADES

| | | | |
|-----------------------------------|---|--------------------------------------|---|
| Language and Grammar with Methods | 2 | School Management | 2 |
| History of Education | 3 | Teaching and Plan Writing | 3 |
| Teaching and Plan Writing | 3 | Sewing or Cooking | 2 |
| Hand Work | 2 | Sanitation and Health | 2 |
| Music Methods | 1 | English Poetry or American Poetry... | 3 |
| Paidology (Childhood) | 3 | Civic Biology | 3 |
| Sociology, Introductory | 2 | Physical Education (Methods) | 1 |

SOPHOMORE YEAR

FOR TEACHERS OF THE SEVENTH AND EIGHTH GRADES

| | | | |
|--------------------------------------|---|-----------------------------------|---|
| School Management | 2 | Language and Grammar with Methods | 2 |
| Civic Biology | 3 | Sociology, Introductory | 2 |
| Teaching and Plan Writing | 3 | Teaching and Plan Writing | 3 |
| English Poetry or American Poetry... | 3 | Paidology (Boygirlhood) | 3 |
| Sanitation and Health | 2 | Music Methods | 1 |
| Physical Education (Methods) | 1 | History of Education | 3 |
| Elective | 2 | Elective | 2 |

TWO-YEAR COURSE FOR ELEMENTARY TEACHERS IN COUNTY SCHOOLS—VILLAGE, CONSOLIDATED AND RURAL

FRESHMAN YEAR

| FIRST SEMESTER | | SECOND SEMESTER | |
|---|---|--|---|
| Rural School Management and Methods | 3 | The Rural Life Movement | 2 |
| Introductory Psychology | 3 | Principles of Education | 3 |
| American History and Civics and Methods | 3 | American History, Civics and Methods | 3 |
| English Composition | 3 | Arithmetic and Methods..... | 3 |
| Agriculture and Methods | 3 | Civic Biology | 3 |
| Physical Education (Gymnasium).... | ½ | Sanitation and Hygiene, or Household Biology | 2 |
| | | Physical Education (Gymnasium).... | ½ |

SOPHOMORE YEAR

| | | | |
|---|---|-----------------------------------|---|
| Rural Curriculum | 3 | Paidology | 3 |
| Language and Grammar with Methods | 2 | Sociology | 2 |
| Geography with Methods | 3 | History of Education | 3 |
| Literature in the Grades | 2 | Public School Music | 1 |
| Public School Music | 1 | Public School Drawing | 1 |
| Public School Drawing | 1 | Plans and Practice Teaching | 3 |
| Plans and Practice Teaching..... | 3 | Electives | 5 |

Two years' additional course for Rural High School Teachers, County Normal Directors, County and Village Superintendents and other Rural Leaders, leading to the B. S. in Education degree.

JUNIOR YEAR

| | | | |
|-----------------------------------|---|---|---|
| English | 3 | English | 3 |
| Botany | 3 | Botany | 3 |
| General Science with Methods..... | 3 | General Science with Methods..... | 3 |
| Public Speaking | 2 | Literary Interpretations, or Debating.. | 2 |
| Educational Measurements | 2 | Supervision and Criticism | 3 |
| Electives* | | Electives | |

SENIOR YEAR

| | | | |
|-------------------------------------|---|------------------------------------|---|
| Rural School Administration | 3 | Rural Economics | 3 |
| School Laws and School Finance..... | 3 | Gardening and Floriculture | 3 |
| Physics or Home Economics | 3 | Physics or Home Economics | 3 |
| Electives | | High School Practice Teaching..... | 3 |
| | | Electives | |

*Enough Foreign Language must be elected to meet the requirements of the B. S. in Ed. degree.

SUGGESTED ELECTIVES

Foreign Language, Secondary Education 3. Chemistry 8. Mathematics 4. Manual Training 4. Horticulture 3. Animal Husbandry 3. Plant Husbandry 3. Forestry 4. Junior High 3. Apiculture 2. Economics 3. European History 3. Ohio History 2. Psychology 3.

Group Requirements and Foreign Language Requirements (See Pages 149-154) must be met before the degree will be granted in the above four-year course.

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF EDUCATION IN MUSIC

All students in courses leading to the degree of B. S. in Education must meet the Group Requirements and Foreign Language Requirements as announced elsewhere in this catalogue. See pages 149 to 154. The heads of special departments are authorized to vary the special requirements of their courses, when necessary to meet the Group and Foreign Language Requirements.

FRESHMAN YEAR

FIRST SEMESTER

| | |
|-------------------------------------|---|
| Voice | 2 |
| Piano and Violin | 1 |
| School Music I..... | 1 |
| Harmony | 2 |
| Methods | 2 |
| History of Music | 2 |
| Observation | 2 |
| Ear Training, ½ Semester | 1 |
| Chorus and Conducting, ½ Semester.. | 1 |
| Elective | 2 |
| Physical Education | ½ |

SECOND SEMESTER

| | |
|---|---|
| Voice | 1 |
| Piano and Violin | 1 |
| School Music II..... | 1 |
| Harmony | 2 |
| Observation | 2 |
| History of Music | 2 |
| School Management | 2 |
| Methods | 2 |
| Advanced Sight Singing, ½ Semester.. | 1 |
| Folk Dances and Singing Games, ½ Semester | |
| Elective | 2 |
| Physical Education | ½ |

SOPHOMORE YEAR

| | | | |
|-------------------------------------|---|--------------------------------|---|
| Voice | 2 | Voice | 2 |
| Piano and Violin | 1 | Harmony | 2 |
| Harmony | 2 | Methods, ½ Semester | 1 |
| Chorus and Conducting, ½ Semester.. | 1 | Teaching | 2 |
| Methods | 2 | Ear Training, ½ Semester | 1 |
| Teaching | 2 | Principles of Education | 3 |
| Psychology | 3 | Paidology | 3 |
| English Composition | 3 | Literature in grades | 2 |

JUNIOR YEAR

| | | | |
|-------------------------------|---|-------------------------------|---|
| Voice | 2 | Voice | 2 |
| Interpretation and Form | 3 | Interpretation and Form | 3 |
| Science of Education | 3 | Science of Education | 3 |
| Spanish or French | 5 | Spanish or French | 5 |
| Psychology | 3 | Psychology | 2 |

SENIOR YEAR

| | | | |
|------------------------------------|---|---------------------------------|---|
| Voice | 2 | Voice | 2 |
| Instrumentation | 3 | Instrumentation | 3 |
| History of Education | 3 | History of Education | 3 |
| School Administration | 3 | Supervision and Criticism | 2 |
| Survey of English Literature | 3 | Shakespeare | 3 |
| Sociology | 2 | Modern Drama | 2 |
| | | Sociology | 2 |

DIPLOMA COURSE IN PUBLIC SCHOOL MUSIC

FRESHMAN YEAR

FIRST SEMESTER

| | |
|---------------------------|---|
| Voice | 2 |
| Piano | 1 |
| School Music I..... | 1 |
| Methods | 2 |
| History of Music | 2 |
| Observation | 3 |
| Ear Training | 1 |
| Chorus Conducting | 1 |
| English Composition | 3 |
| Physical Education | ½ |

SECOND SEMESTER

| | |
|------------------------------------|---|
| Voice | 2 |
| Piano | 1 |
| School Music II | 1 |
| Methods | 1 |
| Music Appreciation for Grades..... | 1 |
| History of Music | 2 |
| Observation | 2 |
| Advanced Sight Singing | 1 |
| Folk Dances and Singing Games..... | 1 |
| School Management | 2 |
| Literature in Grades | 2 |
| Physical Education | ½ |

SOPHOMORE YEAR

| | | | |
|-------------------------|---|--------------------------------------|---|
| Voice | 2 | Voice | 1 |
| Piano | 2 | Piano | 1 |
| Harmony | 2 | Harmony | 2 |
| Methods | 2 | Methods | 1 |
| Teaching | 2 | Musical Appreciation for High School | 1 |
| Ear Training | 1 | Teaching | 2 |
| Chorus Conducting | 1 | Advanced Sight Singing | 1 |
| Psychology | 3 | Folk Dances and Singing Games..... | 1 |
| | | Principles of Education | 3 |
| | | Paidology | 3 |

DEGREE COURSE FOR TEACHERS OF COMMERCIAL SCIENCE, B. S. IN EDUCATION

All students in courses leading to the degree of B. S. in Education must meet the Group Requirements and Foreign Language Requirements as announced elsewhere in this catalogue. See pages 149 to 154. The heads of special departments are authorized to vary the special requirements of their courses, when necessary to meet the Group and Foreign Language Requirements.

FRESHMAN YEAR

FIRST SEMESTER

| | |
|--|---|
| A Foreign Language | 4 |
| English Composition | 3 |
| Economics | 3 |
| American History | 3 |
| College Algebra, or Physics, or Civic Biology | 3 |

SECOND SEMESTER

| | |
|---|---|
| A Foreign Language | 4 |
| English Composition | 3 |
| Commercial Law | 3 |
| American History | 3 |
| Trigonometry, or Physics, or Civic Biology | 3 |

SOPHOMORE YEAR

| | | | |
|----------------------------|---|-------------------------------|---|
| American Poetry | 3 | English Poetry | 3 |
| Accounting I | 4 | Accounting II | 4 |
| Negotiable Contracts | 2 | Money and Banking | 2 |
| Commercial Geography | 2 | Advanced Economics | 2 |
| Industrial History | 2 | Principles of Education | 3 |
| Psychology | 3 | Elective | 1 |

JUNIOR YEAR

| | | | |
|------------------------------|---|-------------------------------|---|
| Accounting III | 2 | Corporation Finance | 2 |
| Public Speaking | 2 | Accounting Problems | 2 |
| Stenography I | 4 | Stenography II | 4 |
| Typewriting and Comp. I..... | 2 | Typewriting and Comp. II..... | 2 |
| Corporation Accounting | 3 | Psychology | 3 |
| Secondary Course Study | 2 | High School Methods | 2 |

SENIOR YEAR

| | | | |
|-----------------------------|---|---------------------------------|---|
| Teaching | 3 | Advanced Civics | 2 |
| Stenography III | 3 | Thesis on Com'l Subject..... | 3 |
| History of Education | 3 | Teaching | 3 |
| School Administration | 3 | History of Education | 3 |
| Elective | 3 | Supervision and Criticism | 3 |
| | | Elective | 2 |

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF SCIENCE IN EDUCATION AND ART SUPERVISOR'S DIPLOMA

All students in courses leading to the degree of B. S. in Education must meet the Group Requirements and Foreign Language Requirements as announced elsewhere in this catalogue. See pages 149 to 154. The heads of special departments are authorized to vary the special requirements of their courses, when necessary to meet the Group and Foreign Language Requirements.

FRESHMAN YEAR

| FIRST SEMESTER | | SECOND SEMESTER | |
|---------------------------|---|---------------------------|-----|
| English Composition | 3 | English Composition | 3 |
| American History | 3 | American History | 3 |
| School Drawing | 1 | School Drawing | 1 |
| Free Hand Drawing | 3 | Free Hand Drawing | 3-4 |
| Hand Work | 2 | Bookbinding | 2 |
| Psychology | 3 | Paidology | 3 |
| Physical Education | ½ | Physical Education | ½ |

SOPHOMORE YEAR

| | | | |
|--|-----|--|-----|
| Foreign Language | 4 | Foreign Language | 4 |
| Art Structure | 4 | Art Structure | 4 |
| Art Appreciation | 1 | Drawing Observation | 1-2 |
| Mechanical Drawing | 2 | Mechanical Drawing | 2 |
| Supervision and Criticism or School Management | 3-2 | Principles of Education or Secondary Education | 3 |
| Elective | 1-2 | Elective | 1-2 |

JUNIOR YEAR

| | | | |
|---------------------------------|---|------------------------------------|---|
| Science | 3 | Science | 3 |
| Art Structure and Methods | 4 | Art Structures and Methods..... | 4 |
| Pottery | 2 | Free Hand Drawing or Painting..... | 4 |
| Teaching Drawing | 2 | Teaching Drawing | 2 |
| Electives | 4 | Electives | 3 |

SENIOR YEAR

| | | | |
|---|-----|--------------------------------------|-----|
| History of Education | 3 | History of Education, or Education.. | 3 |
| English | 3 | History, or Social Science | 2-3 |
| History, or Social Science | 2-3 | Seminar | 1 |
| Water Color Composition, or Oil Painting | 3 | Teaching | 2 |
| Elective | 3 | Elective | 6 |

An art teacher's diploma can be obtained in three years by making selection from the above required work, including all the art and manual arts work in the first three years of the course, and the necessary credits in education for a state certificate, and electives, in all making a diploma course of not less than ninety college credit hours.

DIPLOMA COURSE IN INDUSTRIAL EDUCATION**(Manual Training)****FRESHMAN YEAR****FIRST SEMESTER**

| | |
|---------------------------|----|
| Psychology | 3 |
| Mechanical Drawing | 2 |
| Wood Working I..... | 3 |
| Joinery | 2 |
| Wood Finishing | 2 |
| English Composition | 3 |
| Physical Education | 1½ |

SECOND SEMESTER

| | |
|---|----|
| Psychology or Principles of Education | 3 |
| Mechanical Drawing | 2 |
| Wood Working II..... | 2 |
| Wood Turning | 2 |
| Observation and Methods in Manual Training | 2 |
| School Management | 2 |
| Sociology or Forestry | 2 |
| Physical Education | 1½ |

SOPHOMORE YEAR

| | | | |
|--|---|--------------------------------|---|
| Cabinet Making I..... | 3 | Cabinet Making II | 2 |
| Pattern Making | 2 | Machine Shop | 2 |
| Carpentry | 2 | Industrial Hand Work | 2 |
| Mechanical Drawing | 2 | Shop Equipment | 1 |
| Secondary Education | 3 | Mechanical Drawing | 2 |
| Teaching Manual Training | 2 | Secondary Education | 3 |
| History and Organization of Manual Training | 2 | Teaching Manual Training | 2 |
| | | Constructive Design | 2 |

DEGREE COURSE FOR TEACHERS OF INDUSTRIAL EDUCATION, FOR BACHELOR OF SCIENCE IN EDUCATION

All students in courses leading to the degree of B. S. in Education must meet the Group Requirements and Foreign Language Requirements as announced elsewhere in this catalogue. See pages 149 to 154. The heads of special departments are authorized to vary the special requirements of their courses, when necessary to meet the Group and Foreign Language Requirements.

FRESHMAN YEAR

FIRST SEMESTER

| | |
|---------------------------|---|
| English Composition | 3 |
| Psychology | 3 |
| Wood Working I | 3 |
| Joinery | 2 |
| Wood Finishing | 2 |
| Mechanical Drawing | 2 |
| Physical Education | ½ |

SECOND SEMESTER

| | |
|----------------------------|---|
| English Composition | 3 |
| Psychology | 3 |
| Wood Working II..... | 3 |
| Wood Turning | 2 |
| Industrial Hand Work | 2 |
| Mechanical Drawing | 2 |
| Physical Education | ½ |

SOPHOMORE YEAR

| | |
|--------------------------|---|
| History | 3 |
| Forestry | 2 |
| English | 3 |
| or | |
| Foreign Language | 4 |
| Mechanical Drawing | 2 |
| Cabinet Making I..... | 3 |
| Pattern Making | 2 |

| | |
|---|---|
| History | 3 |
| Forestry | 2 |
| English | 3 |
| or | |
| Foreign Language | 4 |
| Mechanical Drawing | 2 |
| Cabinet Making II..... | 2 |
| Observation and Methods in Manual Training | 2 |
| School Management | 2 |

JUNIOR YEAR

| | |
|--|---|
| Secondary Education | 3 |
| Machine Shop | 2 |
| Science | 3 |
| Carpentry | 2 |
| Hand Work | 2 |
| Teaching, Manual Training | 2 |
| History and Organization of Manual Training | 2 |

| | |
|---------------------------------|---|
| Secondary Education | 3 |
| Machine Shop | 2 |
| Science | 3 |
| Constructive Design | 2 |
| Shop Equipment | 1 |
| Teaching, Manual Training | 2 |
| Electives | 3 |

SENIOR YEAR

| | | | |
|---------------------------------|---|----------------------------|---|
| History of Education | 3 | History of Education | 3 |
| Economics | 3 | Sociology | 2 |
| Supervision and Criticism | 3 | Ethics | 3 |
| Electives | 6 | Industrial Education | 2 |
| | | Electives | 6 |

DIPLOMA COURSE IN KINDERGARTEN EDUCATION

All students in courses leading to the degree of B. S. in Education must meet the Group Requirements and Foreign Language Requirements as announced elsewhere in this catalogue. See pages 149 to 154. The heads of special departments are authorized to vary the special requirements of their courses, when necessary to meet the Group and Foreign Language Requirements.

FRESHMAN YEAR

FIRST SEMESTER

SECOND SEMESTER

| | | | |
|---|---|---|---|
| Introductory Psychology | 3 | Principles of Education | 3 |
| Kindergarten Gifts | 2 | Kindergarten Gifts | 2 |
| Kindergarten Occupations | 1 | Kindergarten Occupations | 1 |
| Kindergarten Games, Rhythms, Play, etc. | 1 | Civic Biology | 3 |
| English Composition | 3 | Kindergarten Games, Rhythms, Play, etc. | 1 |
| Hand Work | 2 | School Management | 2 |
| Piano | 1 | Elective | 1 |
| Kindergarten Observation and Teaching | 3 | Kindergarten Observation and Teaching | 3 |
| Physical Education | ½ | Physical Education | ½ |

SOPHOMORE YEAR

| | | | |
|---------------------------------------|---|---------------------------------------|---|
| Mother Play | 2 | Mother Play | 1 |
| Kindergarten Stories | 2 | Kindergarten Curriculum | 2 |
| Sanitation | 2 | Experiments in Education | 1 |
| School Music | 1 | School Music | 1 |
| School Drawing | 1 | Kindergarten Observation and Teaching | 7 |
| Paidology | 3 | History of Education | 3 |
| Primary Methods | 2 | | |
| Kindergarten Observation and Teaching | 3 | | |

DIPLOMA COURSE IN KINDERGARTEN-PRIMARY EDUCATION

FRESHMAN YEAR

| FIRST SEMESTER | | SECOND SEMESTER | |
|-----------------------------------|---|--------------------------------|---|
| Introductory Psychology | 3 | Principles of Education | 3 |
| English Composition | 3 | English Composition | 3 |
| Kindergarten Games | 1 | Kindergarten Games | 1 |
| Kindergarten Play Materials | 1 | Kindergarten Occupations | 1 |
| Primary Methods | 2 | Civic Biology | 3 |
| Hand Work | 2 | Primary Methods | 2 |
| Observation in Kindergarten..... | 3 | School Management | 2 |
| Gymnasium | | Gymnasium | |

SOPHOMORE YEAR

| | | | |
|---------------------------------------|---|--------------------------------------|---|
| Kindergarten Gifts | 2 | Kindergarten Gifts | 2 |
| Kindergarten Observation and Teaching | 3 | Teaching in Primary and Plan Writing | 3 |
| Public School Drawing | 1 | Public School Drawing | 1 |
| Public School Music | 1 | Gardening | 3 |
| Kindergarten Stories | 2 | Public School Music | 1 |
| Paidology | 3 | Literature for the Grades..... | 2 |
| Piano | 1 | English Poetry | 3 |
| Sanitation | 2 | Piano | 1 |

JUNIOR YEAR

| | | | |
|--------------------------------------|---|-------------------------------------|---|
| Teaching in Primary and Plan Writing | 3 | Observation and Teaching in Kinder- | |
| Mother Play | 2 | garten | 7 |
| American Government | 3 | Mother Play | 1 |
| History of Education | 3 | Kindergarten Curriculum | 2 |
| Elementary Course | 1 | Experiments in Education | 1 |
| Sociology | 2 | Sewing and Cooking | 3 |
| Elective | 2 | Games for Music Teachers..... | 1 |

By completing the following work in the senior year a student may receive the degree of Bachelor of Science in Education. The electives must be taken from the required groups.

SENIOR YEAR

| | | | |
|------------------------|---|------------------------|---|
| Foreign Language | 4 | Foreign Language | 4 |
| History | 3 | History | 3 |
| Civic Biology | 3 | Electives | 8 |
| Electives | 5 | | |

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF SCIENCE IN EDUCATION IN HOME ECONOMICS

All students in courses leading to the degree of B. S. in Education must meet the Group Requirements and Foreign Language Requirements as announced elsewhere in this catalogue. See pages 149 to 154. The heads of special departments are authorized to vary the special requirements of their courses, when necessary to meet the Group and Foreign Language Requirements.

FRESHMAN YEAR

| FIRST SEMESTER | | SECOND SEMESTER | |
|-----------------------------|---|-----------------------------|---|
| English | 3 | English | 3 |
| Chemistry | 4 | Chemistry | 4 |
| Biology | 3 | Biology | 3 |
| Clothing and Textiles | 3 | Clothing and Textiles | 3 |
| Drawing and Design | 3 | Applied Design | 2 |
| Physical Education | ½ | Art Appreciation | 1 |
| | | Physical Education | ½ |

SOPHOMORE YEAR

| | | | |
|-------------------------|----|----------------------------------|----|
| English | 3 | English | 2 |
| (Literature) | | Writing articles for publication | |
| Organic Chemistry | 4 | Public Speaking | |
| Physiology | 3 | Physiological Chemistry | 4 |
| History—M. & M. | 3 | Physiology | 3 |
| Foods | 4 | History—American and Civics | |
| | | Present Day Problems | 3 |
| Total | 17 | Foods | 4 |
| | | Total | 16 |

JUNIOR YEAR

| | | | |
|-------------------------------|----|-------------------------------|----|
| Physiological Chemistry | 4 | Dietetics | 4 |
| Bacteriology | 4 | Sanitation | 2 |
| Economics | 3 | Economics | 3 |
| Psychology | 3 | Principles of Education | 3 |
| Domestic Architecture | 2 | Costume Design | 2 |
| | | Teachers' Course | 2 |
| Total | 16 | Total | 16 |

SENIOR YEAR

| | | | |
|--|----|--------------------------------|----|
| Philosophy | 3 | Ethics | 3 |
| Teachers' Course | 2 | Teachers' Course | 2 |
| Advanced Clothing and Millinery..... | 3 | Clothing and Millinery | 3 |
| Sociology | 3 | Sociology | 3 |
| Advanced Foods | 3 | Advanced Foods | 3 |
| Interior Decoration as Related to House | 3 | Household Administration | 3 |
| Total | 17 | Total | 17 |

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF
SCIENCE IN EDUCATION IN AGRICULTURE

All students in courses leading to the degree of B. S. in Education must meet the Group Requirements and Foreign Language Requirements as announced elsewhere in this catalogue. See pages 140 to 144. The heads of special departments are authorized to vary the special requirements of their courses, when necessary to meet the Group and Foreign Language Requirements.

FRESHMAN YEAR

| FIRST SEMESTER | | SECOND SEMESTER | |
|---------------------------|---|-------------------------------|---|
| General Agriculture | 3 | Garden and Floriculture | 3 |
| Horticulture | 3 | Horticulture | 3 |
| Civic Biology | 3 | Civic Biology | 3 |
| English | 3 | English | 3 |
| Manual Training | 2 | Manual Training | 2 |
| Mechanical Drawing | 2 | Mechanical Drawing | 2 |
| Physical Education | ½ | Physical Education | ½ |

SOPHOMORE YEAR

| | | | |
|---------------------------|---|-----------------------|---|
| Chemistry | 4 | Chemistry | 4 |
| Botany | 3 | Botany | 3 |
| Forestry | 2 | Forestry | 2 |
| Plant Husbandry | 3 | Plant Husbandry | 3 |
| Reinforced Concrete | 3 | Commercial Law | 3 |

JUNIOR YEAR

| | | | |
|------------------------|---|--|---|
| Physics | 3 | Floriculture or Greenhouse Manage- ment | 2 |
| Soils | 2 | Practice Teaching | 3 |
| Animal Husbandry | 3 | Farm Management | 3 |
| Botany | 2 | Physics | 3 |
| Electives | 4 | Soils | 2 |
| | | Electives | 2 |

SENIOR YEAR

| | | | |
|------------------------------|---|-----------------------------|---|
| History of Education | 3 | School Administration | 3 |
| School Administration | 3 | Science of Education | 3 |
| Economics | 3 | Rural Economics | 3 |
| Evolution and Heredity | 3 | American Government | 2 |
| Electives | 2 | Electives | 4 |

Electives—Electives may be selected from the following courses:

| | | | | | |
|-----------------------|---|---------------------------|---|----------------------|---|
| Rural Education | 4 | Industrial Education..... | 2 | Sociology | 2 |
| Ethics | 3 | Philosophy | 3 | Economics | 3 |
| Chemistry | 6 | Geology | 3 | Zoology | 3 |
| Gas Engines | 2 | Amateur Photography... 4 | | Floriculture | 2 |
| English | 3 | Foreign Language | 6 | Mathematics | 4 |
| Psychology | 3 | Apiculture | 2 | Plant Breeding | 4 |

Soils and Animal Husbandry will be offered in alternate years. Animal Husbandry will be given in years beginning with even years, and Soils in those beginning with odd years.

COURSE IN SPECIAL EDUCATION

LEADING TO THE DEGREE OF THE BACHELOR OF
SCIENCE IN EDUCATION

All students in courses leading to the degree of B. S. in Education must meet the Group Requirements and Foreign Language Requirements as announced elsewhere in this catalogue. See pages 149 to 154. The heads of special departments are authorized to vary the special requirements of their courses, when necessary to meet the Group and Foreign Language Requirements.

(For the Training of Teachers and Supervisors of Exceptional, Abnormal, and Retarded Children in School and Institutional Work.)

FRESHMAN YEAR

| FIRST SEMESTER | | SECOND SEMESTER | |
|---------------------------------|---|---------------------------|---|
| English | 3 | English | 3 |
| American History | 3 | American History | 3 |
| Foreign Language | 4 | Foreign Language | 4 |
| Psychology (Introductory) | 3 | Paidology (Infancy) | 3 |
| Drawing | 1 | Drawing | 1 |
| Music | 1 | Singing Games | 1 |
| Physical Education | 0 | Physical Education | 0 |

SOPHOMORE YEAR

| | | | |
|------------------------------|---|--------------------------------|---|
| Civic Biology | 3 | Garden and Floriculture | 3 |
| Kindergarten | 3 | Kindergarten | 3 |
| Sanitation and Hygiene | 2 | Next Generation | 1 |
| Mechanical Drawing | 2 | Hand Work | 2 |
| Paidology (Childhood) | 3 | Psychology (Educational) | 3 |
| Folk Dancing | 1 | Story Telling | 2 |
| Music (Piano) | 1 | Music (Piano) | 1 |

JUNIOR YEAR

| | | | |
|-------------------------------------|---|----------------------------------|---|
| Home Economics | 3 | Home Economics | 3 |
| Educational Measurements | 2 | Educational Measurements | 2 |
| Manual Training | 2 | Manual Training | 2 |
| Sociology | 2 | Supervision and Criticism | 2 |
| Paidology (Exceptional Child) | 3 | Paidology (Abnormal Child) | 3 |
| Elective | 3 | Elective | 3 |

SENIOR YEAR

| | | | |
|------------------------------------|---|------------------------------------|---|
| History of Education | 3 | Science of Education | 3 |
| Paidology (Prenatality) | 3 | Paidometry | 3 |
| Observation and Teaching | 3 | Observation and Teaching | 3 |
| Measurements of Intelligence | 1 | Measurements of Intelligence | 1 |
| Elective | 5 | Elective | 5 |

The faculty adviser for this course in special education is Professor Chrisman, whose office is in Manasseh Cutler Hall, second floor, north-east room.

OHIO UNIVERSITY

Degrees and Diplomas, Commencement, June 17, 1920

Bachelor of Arts (A. B.)

| | |
|---------------------------------|---------------------|
| Madge Acord | Kingston |
| Mary Antorietto | Athens |
| Frances Winifred Ball | Wellston |
| Grace Elizabeth Barker | Ironton |
| Herbert Newton Barnette | Parkersburg, W. Va. |
| Dwight Paul Barrows | Stewart |
| Ruhl Jacob Bartlett | Jackson Center |
| James Lewis Beck | Coshocton |
| Alice Lucille Bennett | Athens |
| Cecil Raymond Brickles | Nelsonville |
| Monroe Forest Brown | Uhrichsville |
| Beulah Blanche Brubaker | Urbana |
| Miles Herbert Cagg | Albany |
| George Eldon Carr | Stockport |
| Jessie Marie Cherrington | Pomeroy |
| Eleanore Louise Christ | Buffalo, N. Y. |
| Lilian Isabel Colley | Wellston |
| Henry Brice Connell | Mt. Sterling |
| Russell Blaine Cooper | McConnelsville |
| Georgia Lucille Dauterman | Bowling Green |
| Daniel Davis | Athens |
| Elma Virginia Dulaney | Glouster |
| Eva Lucille Ford | West Union, W. Va. |
| Heber Paul Gahm | Jackson |
| John Wilmer Galbreath | Columbus |
| Lulu Camille Gee | Parkersburg, W. Va. |
| Willard Morgan Gills | Patriot |
| Cameron Charles Gullette | Athens |
| Rufus Carpenter Hopkins | Athens |
| Helen Hudson | Plain City |
| Oretha Viola Johnson | Eureka |
| Rupel Johnson Jones | Athens |

| | |
|-------------------------------|-----------------|
| William Dale Jones | Athens |
| Anna Laura Kennedy | Athens |
| Earle E. Kincaid | Malta |
| Earl Carlton Krieger | Columbus |
| Raymond Maurice Malone | Coolville |
| Homor Henry Marshman | Columbus |
| Candus Mace Martzolf | Athens |
| William Clarence Matney | Kimball, W. Va. |
| Virgil Evans Mauger | Basil |
| Thomas Everett Morgan | Jackson |
| Harry Lee Morris | Mt. Sterling |
| Elizabeth Mary Mulvey | Zanesville |
| James Earl Newsome | Rendville |
| Ruth Helene Orr | Orrville |
| Thomas Lux Parker | Alexandria |
| Frederick J. Perkins | Freeport |
| Fred Leroy Plummer | West Union |
| Ralph Dewey Powell | Nelsonville |
| Lotta Pugh | Jacobsburg |
| Mary Emilie Rannells | Wilmington |
| Lloyd Rees | Delphos |
| Chauncey Owen Ridenour | New Lexington |
| Nina Elizabeth Rowland | Athens |
| Emmett Rowles | New Matamoras |
| Everett Rowles | New Matamoras |
| Helena Schwall | Woodsfield |
| Earl Franklin Shadrach | Jackson |
| Zua Shoemaker | Piketon |
| Oecil Franklin Siders | Seaman |
| Helen Margaret Smith | Mansfield |
| Nova Alvenzy Smith | Woodsfield |
| Elmer Edwin Snyder | Barberton |
| Gerald True Sprague | Athens |
| Everett Murch Starr | Athens |
| Carl Vernet Thompson | Malta |
| Benjamin Finley Timmons | Athens |
| William Andrew Trene | Portsmouth |
| Norma Wynne Vernon | Athens |
| John Paul Wetherholt | Gallipolis |
| Gladwyn Anson Woodworth | Cortland |

A. B. in Commerce

| | |
|---------------------------|-----------------|
| Dean Burns Copeland | Athens |
| Frank Joseph Hodan | Pittsburgh, Pa. |

Bachelor of Science (B. S.)

| | |
|--------------------------------|--------------|
| John Martin Emde | Sugar Grove |
| Victor Verne Rinehart | Gnadenhutten |
| Lawrence Elon Smeltzer | Gallipolis |
| Charles Ernest Stanearth | Athens |
| James Green Steed | Athens |

Bachelor of Science in Education (B. S. in Ed.)

| | |
|--------------------------------|---------------------|
| Ivan Robert Amerine | Creola |
| Joseph Elbert Auer | Oak Harbor |
| Laura Belle Bailey | Athens |
| Nellie Lynn Ball | Wellston |
| Florence Allard Basom | Athens |
| Mabel Celestia Battrick | Williamsfield |
| Bernard Snowden Bradbury | Murray |
| Eunice Evelyn Broyles | Westville |
| William Marshall Coursen | Youngstown |
| Robert Lyons Cross | Birds Run |
| Marie Romaine Downing | Middleport |
| Ben Eachus | Gallipolis |
| Hollie Clifford Ellis | Toledo |
| Lucy Belle Evans | Shade |
| Ben Floyd Fulks | McConnelsville |
| John Forsythe Glandon | Athens |
| Ada Bearl Hall | Nova |
| Cecil Worth Handley | Pedro |
| Keith Cyril Harder | Wilkesville |
| Ada Marie Hare | Fincastle |
| Alfred Maynard Hoffman | Philadelphia, Pa. |
| Charles Clarence Hughes | Vinton |
| Amma Dee Kemp | Bridgeport |
| Roy Emerson Langfitt | Parkersburg, W. Va. |
| Frank Coats Leroy | Cleveland |
| Fred Otto Linscott | Millfield |
| Mary Elizabeth McNaghten | Pleasantville |
| Earl Fletcher Martin | Seaman |

| | |
|-------------------------------------|---------------------|
| Earl Augustus Miller | Athens |
| Mary Elizabeth Moore | Mason, W. Va. |
| Paul Morrison | Bidwell |
| Erica Francile Muck | Lancaster |
| John Elliott Nesbit | Albany |
| Harry Franklin Newman | Logan |
| Leslie Dennis Phillips | Beckett |
| Janet Emmaletta Pond | Somerset |
| Edna Browning Preston | Huntington, W. Va. |
| Edna Rickey | Jackson |
| Dorothy Eliza Anne Richardson | Athens |
| Mary Richardson | Westville |
| Margaret May Ridenour | New Lexington |
| Mabel Roberts | Springfield |
| Nellie Murl Robinson | Gallipolis |
| Leon Frederick Rossman | Chilo |
| Allene Preston Scott | East Liverpool |
| Duane Fulton Senft | Danville |
| Edward Thompson Shepherd | Collins |
| Isabel Trudie Shore | Parkersburg, W. Va. |
| Judd Thomas Stinchcomb | Athens |
| Mary Isabelle Swetland | Belle Center |
| Lyman Homer Swick | Vinton |
| Letitia Walburn | Athens |
| Silas Theophilus Warfield | Somerton |
| Gladys Watkins | Athens |
| Nina Whitacre | Graysville |
| Delbert Dewey Williams | Vinton |
| Elizabeth Lawson Walker | Hillsboro |

HONORARY DEGREES

Doctor of Laws (LL. D.)

| | |
|--|-------------|
| Carr Vattel Van Anda | 1880-1882 |
| Managing Editor, New York Times, New York City | |
| Israel Moore Foster | A. B., 1895 |
| Member Congress, 10th Ohio District, Athens, Ohio | |

Doctor of Pedagogy (Ped. D.)

James Edgar Kinnison B. S., 1880; A. M., 1892
 Superintendent, City Schools,
 Jackson, Ohio

Clarence Cherrington Henson A. B.
 Director, Isidore Newman Manual Training School,
 New Orleans, La.

Master of Arts (A. M.)

Carl Dunkle Sheppard Ph. B., 1902
 Attorney-at-Law, Central Savings and Trust Building,
 Akron, Ohio

James Perry Wood, Jr. A. B., 1903
 Attorney-at-Law, Williamson Building,
 Cleveland, Ohio

Course in Elementary Education (Two-Year)

Ina Trovillo Allen Richmond Dale
 Esther Gertrude Bailey Clarksville
 Mabel Clare Barnes McConnelsville
 Marion Lavernia Bartholomew Union City, Ind.
 Mildred Lucile Bean Marion
 Bruzella Catharine Bell Crooksville
 Alice Myrtle Bewley Bridgeport
 Virginia Birney Freeport
 Treva Black North Eaton
 Ada Esther Blackburn Martinsburg
 Margaret Ruth Blue Kenton
 Ruby Lynn Borden Macon
 Clara Viola Border Sidney
 Anna Mary Boyles North Lewisburg
 Ruth Eleanor Bricker Mount Vernon
 August Martha Brigode Charleston, W. Va.
 Mildred Faye Brunner Uhrichsville
 Ethel Marjorie Burris Martins Ferry
 Jessie Pauline Cameron Wellston
 Captolia Monette Casey Gallipolis
 Blanche Marie Clark Delaware
 Helen Alleen Cobb Berlin Heights

| | |
|---------------------------------|---------------------|
| Dorothy Wilson Dailey | Bainbridge |
| Goldie Nora Dalton | Belpre |
| Mary Winifred Davis | Oak Hill |
| Minnie Foster Dean | Washington, D. C. |
| Caroline Dewar | Delaware |
| Icyl Faye Dixon | Harrisville |
| Anna Frances Duewel | Portsmouth |
| Shirley Hazel Engle | Mt. Sterling |
| Rachel Frances Ewing | Ewington |
| Carrie Ora Feisley | Clarington |
| Garnette Cecil Finnicum | Jewett |
| Verna Maude Fogg | Zanesville |
| Mabel Rose Gillogly | Albany |
| Ethel Christina Gilson | Napoleon |
| Ruth Janet Goodall | Greenspring |
| Mary Elizabeth Green | Newark |
| Mabel Elizabeth Griffin | Coolville |
| Edwin Lee Hartmann | Parkersburg, W. Va. |
| Ada Elvira Haun | Shelby |
| Edith Ellen Hennis | Reynoldsburg |
| Florence Lee Hennis | Reynoldsburg |
| Anna Rosina Heinle | Zanesville |
| Burnis Ellen Hines | Athens |
| Clara Ruth Holliday | Ironton |
| Gladys Elma Hopkins | Chesterhill |
| Rebecca Kathryn Horsman | Highland |
| Alberta Adelle Johnson | Vermilion |
| Edna Myrtle King | Steubenville |
| Esther Marie Kniesly | Gettysburg |
| Fern Leona Lang | Cuyahoga Falls |
| Alice Larkin | Hillsboro |
| Claudia Lucile Lawlis | Cadiz |
| Helen Rebecca Leech | Newcomerstown |
| Fauna Lucile Linscott | Little Hocking |
| Sara Elizabeth Lowmiller | Steubenville |
| Nellie Olive Lukens | Scio |
| Anna Josephine McQuigg | Gratiot |
| Louesa Mary Martin | Athens |
| Rheta May Maxwell | Troy |
| Mildred Caroline Meredith | Newark |

| | |
|----------------------------------|----------------|
| Iva Merry | Ostrander |
| Ruth Alma Miller | Centerville |
| Sarah Martha Miller | Beallsville |
| Garnet Julia Milner | Wellston |
| Nellie Marie Mitchell | Mt. Sterling |
| Edna Morgan | Columbus |
| Ila Lucinda Mueller | Galion |
| Mame Musser | Portsmouth |
| Mabel Corrine Musson | Arcanum |
| Lelia Maude Norris | West Lafayette |
| Eva Frances Ransdell | Athens |
| Mary Frances Reed | Hamden |
| Grace Esther Rhonemus | Sabina |
| Lillian Gladys Seymore | Newark |
| Lyda Virginia Sharp | Steubenville |
| Maude Skidmore | East Liberty |
| Erma Marie Spies | Canal Dover |
| Mary Barton Stephenson | Ironton |
| Lorena Margaret Stewart | Leesburg |
| Fern Taylor Stinchcomb | Athens |
| Emily Ruth Sutliff | Norwalk |
| Gertrude Louise Sutton | Johnstown |
| Verna Lucile Sutton | Nitro, W. Va. |
| Helen Lenora Van Dyke | Albany |
| Lillian Frances Wagner | Coal Run |
| Osa Wamsley | Otway |
| Margaret Erminnie Waters | Lancaster |
| Martha Lovina Welsh | Carpenter |
| Claribel Whikehart | Logan |
| Elma EsMinnie White | Athens |
| Florress Katherine Wietiki | Ironton |
| Hilda Belle Williams | Hamilton |
| Edna Myrtle Williamson | Athens |
| Hazel Marie Winter | Richmond, Va. |
| Rozella Margaret Woodrich | Oak Harbor |
| Virginia Charlotte Young | Athens |

Course in Public Speaking (Two-Year)

| | |
|------------------------------|----------------|
| Eleenore Louise Christ | Buffalo, N. Y. |
| Thora Lucile Coultas | Quaker City |

| | |
|------------------------|----------|
| Marie Krabill | Napoleon |
| Frances Minshall | Kingston |

Course in Kindergarten (Two-Year)

| | |
|----------------------------|--------|
| Florence Esther Carr | Athens |
|----------------------------|--------|

Home Economics Course (Two-Year)

| | |
|------------------------------|-------------|
| Ada Lois Dickinson | Zanesville |
| Eva Marie Dougan | Pennsville |
| Grace Althea Essex | Cumberland |
| Allie Mae Hancock | Martinsburg |
| Laura Leona Miller | Greenville |
| Mae Elizabeth Staver | Canton |
| Verna Katherine Weaver | Marysville |

Course in Manual Training (Two Year)

| | |
|------------------------------|-------------|
| John Martin Emde | Sugar Grove |
| Harry Franklin Newman | Logan |
| Judd Thomas Stinchcomb | Athens |
| Carril Denny Zumbro | Athens |

Drawing Supervision Course (Three-Year)

| | |
|-------------------------------|-------------|
| Margaret DuBois Higby | Chillicothe |
| Hazel Needham Jones | Athens |
| Frances Elizabeth Smith | Conneaut |

Drawing Course for Teachers (Two-Year)

| | |
|-----------------------------|----------|
| Lillian Ferne Keller | Newark |
| Donna Marie Smallwood | Hilliard |

Diploma in Voice

| | |
|-----------------------|-----------|
| Louise Baughman | Coshocton |
|-----------------------|-----------|

Public School Music Course (Two-Year)

| | |
|---------------------------------|--------------------|
| Florence Worthington Ford | Pomeroy |
| Myrtle Julia Fox | Rodney |
| Edna Browning Preston | Huntington, W. Va. |
| Ethel Shoemaker | Athens |
| Ruth Frances Strahl | Athens |
| Helen Louise Tritipo | Athens |
| Janet Marie White | Laurelville |
| Edna Adams Woodmansee | Highland |

Diploma in Piano

Perla Grace HickmanAthens

Course in Commerce (Two-Year)

Howard Leslie HammondUhrichsville

Ellis Bishop HoisingtonColumbus

Martin Scott McVaySidney

Fred Henry SandsStewart

Course for Teachers of Stenography (Two-Year)

Mary AntoriettoAthens

Esther Kathleen KurtzLorain

Course in Agriculture (Two-Year)

Winona HemphillCopley

Course in Civil Engineering (Two-Year)

Aloysius Joseph CollinsAthens

Daniel DavisAthens

Harold Eugene DoleOrwell

James Alfred HawsCeredo, W. Va.

Fred Leroy PlummerWest Union

Bruce Edmund ThomasPortsmouth

Course in Electrical Engineering (Two-Year)

Paul Leroy RinnerCoshocton

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 Member, Board of Control, J. P. Wood '03Cleveland, Ohio

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President, Annette Higgins Francis, El, Ed, 11.... Steubenville, Ohio
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REGISTER OF STUDENTS

COLLEGE OF LIBERAL ARTS

| <i>Name</i> | <i>Course</i> | <i>*Rank</i> | <i>Address</i> |
|-----------------------------------|---------------|--------------|------------------------|
| Addicott, Harold Brown | Civ. Eng. | Junior | Athens |
| Agerter, Inez Pauline | A. B. | Soph. | Lima |
| Ahouse, John | A. B. | Soph. | New Milton, W. Va. |
| Alexander, Frances Byers | A. B. | Senior | Cadiz |
| Allen, Robert James | Com'l | Soph. | Geneva |
| Amos, James Montgomery | A. B. | Soph. | Crooksville |
| Anderson, William Lawrence | Civ. Eng. | Soph. | Roxbury, Mass. |
| Andrew, Paul Jones | A. B. | Junior | Sciotoville |
| Anthony, Wayne D. | A. B. | Junior | Logan |
| Antle, Lloyd Leonard | Com'l | Fresh. | Glouster |
| Antorietto, Helena Pauline | Music | Special | Athens |
| Appel, Ralph F. | A. B. | Soph. | Portsmouth |
| Arbaugh, Raymond J. | A. B. | Fresh. | Scio |
| Archer, Julian Lawrence | A. B. | Junior | Ripley, W. Va. |
| Arick, Ralph Lee | A. B. | Fresh. | McArthur |
| Armstrong, John William Thomas | A. B. | Junior | Gallipolis |
| Arundel, Elizabeth Edna | A. B. | Senior | Ironton |
| Ashbaugh, Rollin Dean | A. B. | Fresh. | Shawnee |
| Atkinson, Merrill Rey | A. B. in Com. | Junior | Athens |
| Baird, Paul Ervin | A. B. | Fresh. | Winchester |
| Baker, Earl Ritenour | Civ. Eng. | Fresh. | Athens |
| Baker, Kenton P. | Com'l | Soph. | Ft. Wayne, Ind. |
| Baker, Mary Jesta | Music | Soph. | Gallipolis |
| Baker, Ruth Elizabeth | A. B. | Soph. | Jamestown, N. Y. |
| Banks, George | Com'l | Fresh. | Athens |
| Barber, Orris Baker | A. B. in Com. | Junior | Conneaut |
| Barker, Walter Sherwood | A. B. in Com. | Fresh. | Middleport |
| Barnes, Robert William | A. B. | Soph. | Paulding |
| Barnhiser, Von Bergen | A. B. | Fresh. | Lewisburg |
| Barr, William John | A. B. | Soph. | Columbiana |
| Barrier, Edgar Wilbert | A. B. | Soph. | Donora, Pa. |
| Barros, Filho, Amador Pinheiro de | Elec. Eng. | Junior | Rio de Janeiro, Brazil |
| Barstow, Harry Raymond | Com'l | Fresh. | Athens |
| Bartels, John Wesley | A. B. | *Uncl. | Dayton |
| Basom, Joseph Newland | A. B. | Soph. | Athens |
| Bateman, Judson Fremont | A. B. | Junior | Piketon |
| Bates, William McKinley | A. B. | Senior | Somerton |
| Battin, Janice Mildred | Music | Special | Athens |
| Bay, Olive Elizabeth | A. B. | Uncl. | New Plymouth |
| Beall, Florence Gray | A. B. | Fresh. | Granville |

*Uncl.—Unclassified.

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|---|------------------|---------------|---------------------|
| Bean, Mary Vernace | A. B. | Soph. | Newcomerstown |
| Beasley, Otha Clarice | A. B. | Soph. | Athens |
| Beckert, Ralph Ferdinand | Com'l | Fresh. | Piqua |
| Beckler, Edith Blanche | Com'l | Special | Athens |
| Beckley, William Earl | A. B. in Com.... | Soph. | Athens |
| Beekman, Ethel May | Com'l | Fresh. | Athens |
| Belcher, Paul Eugene | A. B. | Junior | Gallipolis |
| Bell, Charles Hoey, Jr..... | Com'l | Special | Parkersburg, W. Va. |
| Bell, Eric Franklin | A. B. | Senior | Athens |
| Benard, Helen May | A. B. | Senior | Fremont |
| Benard, Ralph M. | A. B. | Fresh. | Risingsun |
| Bentley, Harold Jackson | A. B. | Senior | Athens |
| Beoddy, William Jennings | Com'l | Fresh. | Chillicothe |
| Berdick, Clarence | Com'l | Fresh. | Ripley, N. Y. |
| Biddle, Cathryn Ada | A. B. | Fresh. | Athens |
| Biddle, Florence Irene | Com'l | Fresh. | Columbus |
| Bishop, Carleton Ransom | Civ. Eng. | Fresh. | Havana |
| Blackburn, Georgia Rowena | Com'l | Special | Athens |
| Blackford, Marguerite Ruth | A. B. | Soph. | Delaware |
| Blackstone, Harry Holmes | A. B. in Com.... | Senior | Cumberland |
| Blackwood, Lucille Grace | Com'l | Fresh. | Athens |
| Blair, Walter Alton | A. B. in Com.... | Fresh. | Moundsville, W. Va. |
| Blaney, Victor | A. B. in Com.... | Fresh. | Grafton, W. Va. |
| Bobo, (Mrs.) Nada Parrish, B. S. in Ed. | Music | Special | Athens |
| Bobo, William McKinley | A. B. in Com.... | Soph. | Athens |
| Boden, Ludel Virginia | Music | Special | Athens |
| Bolin, John Wise | A. B. | Uncl. | Athens |
| Bolman, Helen Patricia | A. B. | Fresh. | Shinnston, W. Va. |
| Bolon, Claude Wilbur | Com'l | Special | Bethesda |
| Bolon, Gordon Kildow | A. B. in Com.... | Senior | Bethesda |
| Bond, Theodore Craig | A. B. in Com.... | Soph. | Athens |
| Bowen, Kathryn | A. B. | Fresh. | Shadyside |
| Bowers, Clyde Emerson | A. B. in Com.... | Junior | Albany |
| Bowles, Helen Chalfan | Music | Fresh. | Dexter |
| Bowlus, Goldie Kathryn | A. B. | Senior | Fremont |
| Boyd, Leroy | A. B. in Com.... | Junior | Canal Winchester |
| Boyer, Eleanore | A. B. | Soph. | Sidney |
| Bradbury, Cecil Powell | Com'l | Fresh. | Middleport |
| Bradfield, Lucille Anna | Music | Fresh. | Chauncey |
| Brewer, Arthur Quentin | Com'l | Fresh. | Millfield |
| Bricker, Lowell | Com'l | Fresh. | Mt. Vernon |
| Brimner, Arlie | Elec. Eng. | Soph. | Logan |
| Brooks, Nellie | Com'l | Soph. | Athens |
| Brown, Floyd Earnest | A. B. | Fresh. | Athens |
| Brown, Murray Rodgers | Elec. Eng. | Fresh. | Corning |
| Browning, Dallas Lynn | A. B. | Junior | Rutland |
| Brumley, Oscar Henry | A. B. | Soph. | Winchester |
| Brundage, Zoe Marie | Com'l | Soph. | Tiffin |

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|------------------------------------|--------------------|---------------|------------------------|
| Brungard, Ralph Emerson | A. B. | Fresh. | Columbiana |
| Bryan, Gyneth Fancheon | A. B. | Junior | Murray |
| Bryan, Natalie Simpson | A. B. | Junior | Charleston, W. Va. |
| Buck, John Frederick | A. B. | Fresh. | Germantown |
| Buckley, Camille Crossman | A. B. | Fresh. | Parkersburg, W. Va. |
| Buehler, Howard Grether | A. B. | Fresh. | Beaver |
| Burkett, Ammon George | A. B. | Soph. | Thornville |
| Burley, Emmett E. | Com'l | Special | Zanesville |
| Burnell, Lowell | A. B. | Fresh. | Nelsonville |
| Burnett, Carlton E. | Com'l | Soph. | Brice |
| Burnside, Marian Elizabeth | A. B. | Soph. | Point Pleasant, W. Va. |
| Burtner, Sheldon Kephart | A. B. | Fresh. | Canal Winchester |
| Bush, Gordon Kenner | A. B. | Fresh. | Athens |
| Bush, Marian Claiborne | A. B. | Fresh. | Athens |
| Eyers, Charles Fay | A. B. | Soph. | Mt. Vernon |
| Cady, Ferry Alvin | A. B. in Com. | Soph. | Athens |
| Calhoun, Clair Henry | A. B. | Junior | Roseville |
| Cameron, Arthur | Music | Special | Athens |
| Cameron, Marguerite Lucille | A. B. | Soph. | Uhrichsville |
| Cameron, Walter James | A. B. | Senior | Uhrichsville |
| Campbell, Mabel Blanche | Com'l | Fresh. | Moundsville, W. Va. |
| Campbell, Montgomery | A. B. | Soph. | Columbus |
| Carleton, Wilma Lenore | Com'l | Fresh. | Coolville |
| Carney, Walton Allen | Elec. Eng. | Fresh. | Middleport |
| Carpenter, Franklin Howe | A. B. in Com. | Fresh. | Chicago, Ill. |
| Castle, Gerald Harvey | A. B. | Soph. | Guysville |
| Castle, Jay Vincent | A. B. in Com. | Soph. | Bellefontaine |
| Cavanaugh, George | Music | Special | Zaleski |
| Cavitt, Mary Elizabeth | A. B. | Junior | Carrollton |
| Cecil, Lois | Music | Special | Amesville |
| Chase, Lowell Henry | A. B. | Senior | Albany |
| Chase, Vaughn Howard | A. B. in Com. | Soph. | Albany |
| Cherrington, Rowena Lois | A. B. | Soph. | Pomeroy |
| Chestnut, Margaret Elizabeth | A. B. | Fresh. | Pennsboro, W. Va. |
| Chubb, Edwin Downer | A. B. | Senior | Athens |
| Church, Blanche Parfitt | Music | Special | Athens |
| Clark, Beulah Merle | A. B. | Senior | Athens |
| Clements, John Wesley | A. B. | Soph. | Atlanta |
| Clements, Warren French | A. B. | Junior | Atlanta |
| Cleverly, Norman Wallace | A. B. | Fresh. | Geneva |
| Clifford, Clarence Edward | A. B. in Com. | Soph. | Athens |
| Cline, Hazel Blanche, A. B. | Music | Special | Albany |
| Clutts, Frances Alberta | Music | Special | Athens |
| Coast, Helen McKay | A. B. in Com. | Soph. | Ravenswood, W. Va. |
| Coe, Harold Ardel | A. B. | Soph. | Athens |
| Collins, Peter Anthony | A. B. | Fresh. | Athens |
| Colville, Marie | A. B. | Junior | St. Louisville |
| Comstock, Erma Vesta | A. B. | Soph. | Athens |
| Comstock, Lena Mary | Music | Special | Athens |

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|------------------------------------|--------------------|--------------|---------------------|
| Conner, Dwight O. | A. B. | Soph. | Cumberland |
| Conway, Gailen Eugene | A. B. | Soph. | Columbus |
| Cooley, Jennie Mae | A. B. | Fresh. | Pinetown, N. C. |
| Cooley, Opal June | A. B. | Soph. | Pinetown, N. C. |
| Cordray, Albert Thornton | A. B. | Soph. | London |
| Cotner, J. Paul | A. B. | Fresh. | Athens |
| Cotterman, Homer Ray | A. B. | Junior | Glenford |
| Coulson, Hubert S. | A. B. | Fresh. | Chauncey |
| Courtney, Gilbert Birge | A. B. | Soph. | Chauncey |
| Cowden, Carroll Case | A. B. | Fresh. | Conneaut |
| Cowen, Kepler Mark | A. B. | Junior | Athens |
| Cox, Florence Evelyn | A. B. | Junior | Murray |
| Creighton, Vincent Paul | Elec. Eng. | Fresh. | Stockport |
| Cropper, Clara Elizabeth | B. S. | Soph. | Portsmouth |
| Crow, Mary Virginia | A. B. | Soph. | Athens |
| Crumley, Martha Mildred | A. B. | Junior | Athens |
| Culver, Clair Hayes | A. B. | Soph. | Bemus Point, N. Y. |
| Dabritz, Edward N. | A. B. | Soph. | Carbondale |
| Dabritz, Leslie Oswald | A. B. | Fresh. | New Marshfield |
| Daggett, Richard V. | Music | Special | Athens |
| Dailey, (Mrs.) Bertina Moler. | Music | Special | Athens |
| Dailey, Christine | Music | Special | Athens |
| Dailey, Dorothy | Music | Special | Athens |
| Dailey, George Cary | B. S. | Soph. | Hillsboro |
| Dailey, Mary Helen | A. B. | Soph. | Athens |
| Dalton, Arkley Arthur | A. B. | Fresh. | Belpre |
| Dandridge, Harlan Lewis | Elec. Eng. | Fresh. | Parkersburg, W. Va. |
| Dandridge, Hobart William | A. B. | Junior | Parkersburg, W. Va. |
| Danford, Audrey | A. B. | Soph. | Athens |
| Daniels, Alma May | Music | Soph. | Athens |
| Daniels, (Mrs.) Lizzie | Music | Special | Athens |
| Davidson, Ralph Edwin | Civ. Eng. | Fresh. | Athens |
| Davis, Agnes Irene | Music | Special | The Plains |
| Davis, Carlton Smith | A. B. | Fresh. | Frost |
| Davis, Charles Evan | A. B. | Uncl. | Jackson |
| Davis, Raymond Chandler | A. B. | Senior | Athens |
| Davis, Ruth Myers | Music | Senior | Athens |
| DeMuth, Kathryn Harriet | A. B. | Soph. | Cardington |
| Dearth, Dean Spencer | A. B. | Uncl. | McConnelsville |
| Deem, Violet Hanna | A. B. | Fresh. | Kimberly, W. Va. |
| Deibel, Mildred E. | A. B. | Fresh. | New Philadelphia |
| Dent, Caryl A. | A. B. | Fresh. | Athens |
| Dent, Dorothy Adelaide | Com'l | Fresh. | Athens |
| Dewey, Jessie | Music | Special | Athens |
| Diehl, Leo Edward | A. B. in Com. | Fresh. | Hamilton |
| Dietrich, Harry Edmund | Music | Special | Junction City |
| Dixon, Mildred Louise | A. B. | Junior | Oakland, Md. |
| Doney, Dewitt | A. B. | Soph. | Columbus |
| Donnally, Glen | A. B. | Junior | Gallipolis |

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|-----------------------------------|------------------|---------------|---------------------|
| Dupler, Homer Wilson | A. B. in Com.... | Soph. | Newark |
| Duvall, Earl Scranton | A. B. in Com.... | Fresh. | Duvall |
| Earich, Simeon Raymond | A. B. | Soph. | Athens |
| Earich, Vaughn Wilson | Com'l | Fresh. | Millfield |
| Edenfield, Ralph Parvin | A. B. | Special | Winchester |
| Edgar, Chester Elton | Elec. Eng. | Soph. | Athens |
| Edwards, Arthur James L. | B. S. | Junior | Athens |
| Elliott, Rush | A. B. | Fresh. | New Concord |
| Emish, Margaret Warner | Music | Special | Nelsonville |
| Emish, Wilbur Earl | A. B. | Senior | Mineral |
| Erskine, Kinsey Ourant | A. B. | Junior | Freeport |
| Erskine, Mary Griffin | A. B. | Junior | Kingston |
| Evans, Eilzabeth Branson | A. B. | Fresh. | Athens |
| Evans, Griffith Llewellyn | A. B. | Special | Athens |
| Evans, Ross Anson | A. B. | Fresh. | South Solon |
| Evans, Russell Dwight | A. B. | Senior | South Solon |
| Eves, Edward Holt | A. B. | Special | Athens |
| Ewing, Laura Mildred | A. B. | Senior | Logan |
| Ewing, Robert Thornton | A. B. | Senior | Logan |
| Eylar, Helen Douglas | A. B. in Com.... | Fresh. | Waverly |
| Faine, Alice Rebecca | A. B. | Fresh. | New Straitsville |
| Fairfax, Lawrence Elliot | Com'l | Soph. | Cleveland |
| Falloon, Fern | A. B. | Soph. | Falls City, Nebr. |
| Falloon, Kate | A. B. | Senior | Falls City, Nebr. |
| Fenzel, Anna May | Music | Special | Athens |
| Ferrell, Margaret | A. B. | Soph. | Paulding |
| Ferrell, Mary | A. B. | Soph. | Paulding |
| Fiber, Guy | A. B. | Senior | Wellsville |
| Finney, Helen | A. B. | Senior | Millersburg |
| Finney, Lillian | A. B. | Junior | Millersburg |
| Fischer, Rosalie Anna | A. B. | Fresh. | New Bedford |
| Fisher, Irl Lewis | Civ. Eng. | Soph. | Columbiana |
| Fitton, Sara Elizabeth | A. B. | Fresh. | Bellaire |
| Fleming, Phyllis Aileen | A. B. | Fresh. | Parkersburg, W. Va. |
| Focht, Pearl Michael | A. B. | Fresh. | Gratis |
| Fohner, Arlington Counseller..... | A. B. in Com.... | Soph. | Van Wert |
| Fouts, Anna Marie | A. B. | Junior | Germantown |
| Fox, Charles Melvin | A. B. | Fresh. | Zanesville |
| Fox, Richard Kenneth | Elec. Eng. | Soph. | Portsmouth |
| Franke, Lillian Edna | A. B. | Fresh. | Dayton |
| French, David Dye | A. B. | Fresh. | Harrisonville |
| Freshley, Fred Maynard | A. B. in Com.... | Soph. | Mentor |
| Fuller, Francis Edgar | A. B. | Junior | Sugar Grove |
| Gabriel, Esther Margo | Music | Fresh. | Logan |
| Garber, Mary Katherine | Com'l | Fresh. | Akron |
| Gardner, Cora Elin | Music | Special | Athens |
| Gardner, Galdys Lucinda | Music | Special | Athens |
| Garlach, Marguerite Stuart..... | A. B. | Fresh. | Huntington, W. Va. |
| Garrett, Theodore Lawrence | Civ. Eng. | Soph. | Athens |

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|----------------------------------|-------------------|---------------|------------------------|
| Garrison, Clarence W. | Music | Special | Corning |
| Garvin, Hubert Deane | A. B. in Com..... | Soph. | Moundsville, W. Va. |
| Gaston, Harry Max | Elec. Eng. | Fresh. | Seaman |
| Geary, Samuel Andrew | Com'l | Fresh. | New Lexington |
| Geis, Carl Stansbury | A. B. in Com..... | Junior | Zanesville |
| George, Margaret Edna | A. B. | Soph. | Wellston |
| Gerken, Thomas Gilliland | A. B. | Fresh. | Jackson |
| Giesecke, Joseph Harold | A. B. in Com..... | Fresh. | Athens |
| Gillen, Earl Henry | A. B. | Uncl. | Wellston |
| Ginnan, Marie Elizabeth | Com'l | Special | Athens |
| Glazier, Clifford Russell | A. B. | Fresh. | Amesville |
| Goddard, Homer Ahimaaz | Civ. Eng. | Fresh. | Wellston |
| Goff, Katharine Jane | A. B. | Uncl. | Parkersburg, W. Va. |
| Goff, Winifred Dell | A. B. | Soph. | Parkersburg, W. Va. |
| Goldcamp, Charles James | A. B. | Fresh. | Ironton |
| Gordon, Ada Madgalene | Music | Special | Hamler |
| Gossard, John Jay | A. B. | Soph. | South Solon |
| Graca, Nelson Calheiros da | A. B. | Junior ... | Rio de Janiero, Brazil |
| Graft, Maynard Leon | A. B. | Fresh. | Logan |
| Graham, Harold Wilson | A. B. in Com..... | Fresh. | Athens |
| Gray, Edith Katherine | A. B. | Fresh. | New Philadelphia |
| Green, James Arthur | Com'l | Fresh. | Nelsonville |
| Greene, Betty West | A. B. | Soph. | Newport |
| Gross, Francinia Mary | Music | Special | Athens |
| Gross, Regina Paula | A. B. | Soph. | Athens |
| Grove, Kathryn Anna | A. B. | Soph. | Cadiz |
| Grow, Clarence L. | A. B. in Com..... | Junior | Bradford |
| Guthrie, Mary Frances | Com'l | Fresh. | Athens |
| Hague, Lawrence LeRoy | Com'l | Fresh. | Newark |
| Haines, Vaughn A. | A. B. in Com..... | Junior | Columbus |
| Hall, Florence Gertrude | A. B. | Senior | Lebanon |
| Hamblin, Mabel Gadies | A. B. | Uncl. | Toledo |
| Hamilton, Goldie Faye | Com'l | Special | Athens |
| Hammond, Howard L. | A. B. in Com..... | Senior | Uhrichsville |
| Handley, Walter Paul | A. B. | Uncl. | Wellston |
| Haney, George Walker | A. B. | Junior | Athens |
| Hanna, Emma Orrill | A. B. | Fresh. | Niles |
| Harden, Homer Everett | Civ. Eng. | Fresh. | Springfield |
| Harden, William Bryan | Com'l | Soph. | Springfield |
| Harman, Helen Elizabeth | A. B. | Fresh. | Carpenter |
| Harrington, Frederick O. | A. B. | Fresh. | Cuyahoga Falls |
| Harrison, Ellen May | A. B. | Fresh. | Athens |
| Hart, Charles Cornelius | A. B. | Special | Athens |
| Harter, Paul Eugene | A. B. | Fresh. | Bellville |
| Hartford, Helen Louise | A. B. | Soph. | St. Marys, Pa. |
| Hatch, Alva Gilbert | A. B. | Soph. | Alexandria |
| Hatch, Frances Eudora | A. B. | Junior | Athens |
| Hatch, Garnet Fauna | Com'l | Fresh. | Athens |
| Hawkins, James Ralph | A. B. in Com..... | Soph. | Athens |

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|---------------------------------|------------------|---------------|-------------------|
| Haws, James Alfred | A. B. | Senior | Ceredo, W. Va. |
| Hayes, Florence Freda | Com'l | Fresh. | Athens |
| Headley, Alva Allan | Elec. Eng. | Fresh. | Chauncey |
| Helsel, Emma Matilda | A. B. in Com.... | Junior | St. Marys |
| Henderson, Harold James | Elec. Eng. | Special | Wellington |
| Henderson, Mary Elizabeth | A. B. in Com.... | Soph. | Worthington |
| Henry, Donald Johnson | A. B. | Soph. | Ft. Stevens, Ore. |
| Henry, Doris Irene | Music | Special | Athens |
| Henry, Ruth Marie | A. B. | Junior | Athens |
| Henry, Wilbur Carlos | Com'l | Fresh. | Amesville |
| Herbert, Elizabeth Jane | A. B. | Junior | Cleveland |
| Herrold, William Gordon | A. B. | Fresh. | Athens |
| Herron, Esther Lucile | A. B. | Junior | Athens |
| Herron, Sumner Charles | Com'l | Special | Cumberland |
| Herron, William Darrell | A. B. | Fresh. | Athens |
| Heyes, Alfred Bougher | Civ. Eng. | Fresh. | Chicago, Ill. |
| Heyman, Lucy Mary | A. B. | Fresh. | Massillon |
| Hibbard, Donald William | Civ. Eng. | Junior | Athens |
| Hibbard, John G. | A. B. in Com.... | Junior | Athens |
| Hickman, George Abraham | A. B. | Soph. | Lucasville |
| Hill, John Dwight | Music | Special | Millfield |
| Hillis, Cora Catharine | A. B. | Fresh. | Moxahala |
| Hipscher, Marie Catharine | Music | Special | Athens |
| Hixson, Robert Wells | A. B. | Soph. | Chauncey |
| Hollett, Varelia Leah | A. B. | Fresh. | New Philadelphia |
| Hoover, Orleta P. | Music | Special | Middleport |
| Hope, Geraldine Coe | Com'l | Soph. | Athens |
| Hopkins, Rachael Virginia | A. B. | Fresh. | Athens |
| Horn, John Richard | Civ. Eng. | Junior | Bellefontaine |
| Horn, Robert Henry | Music | Special | Athens |
| Horn, Stanley McDonald | Civ. Eng. | Fresh. | Bellville |
| Hornikel, Arthur Walter | A. B. in Com.... | Fresh. | Cincinnati |
| Howell, Alice Irwin | A. B. | Fresh. | Carpenter |
| Howell, Edna Vesta | A. B. | Soph. | Pomeroy |
| Howell, Ralph Moore | A. B. | Senior | Carpenter |
| Huddy, Doris Audrey | Com'l | Fresh. | Brilliant |
| Hull, Herrold Lewis | A. B. in Com.... | Soph. | Athens |
| Hummell, Harry Smith | A. B. | Fresh. | Canal Winchester |
| Hummell, Loris Raymond | A. B. | Fresh. | Canal Winchester |
| Humphrey, Edith Emily | Music | Special | Hockingport |
| Humphrey, Herman William..... | A. B. | Fresh. | The Plains |
| Humphrey, Madison James | A. B. | Senior | Geneva |
| Hunt, Herbert Clayton | A. B. in Com.... | Fresh. | Mt. Vernon |
| Hunter, Martha Vallie | A. B. | Fresh. | Athens |
| Hunter, Wilda Irene | A. B. | Fresh. | Athens |
| Hutchins, Wilbur Lauren | Civ. Eng. | Fresh. | Nelsonville |
| Iuler, Carl William | A. B. | Uncl. | Chillicothe |
| Jackson, Alden L. | A. B. in Com.... | Fresh. | Zanesville |
| Jacobs, Opal Goldie | Com'l | Special | Athens |

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|---------------------------------|------------------|---------------|---------------------|
| Jacoby, Mary Ellen | Pub. Speak. | Fresh..... | Johnston City, Ill. |
| James, Grace Lee | Com'l | Special | Athens |
| Jeffers, Hubert Sidney | A. B. | Fresh. | Ashtabula |
| Jefferson, Harry Rupert | A. B. | Senior..... | Parkersburg, W. Va. |
| Jenkins, Anne Griffith | A. B. | Senior | Shawnee |
| Jennings, Beulah Helen | Com'l | Fresh. | Athens |
| Jewett, Marie L. E. | A. B. | Junior | Athens |
| Jewett, Roy Lorin | Com'l | Special | Portsmouth |
| Johnson, Clyde Edgar | A. B. | Soph. | Mayberry, W. Va. |
| Johnson, Fred Howe | A. B. | Soph. | Nelsonville |
| Johnson, Homar Lincoln | Com'l | Fresh. | Athens |
| Johnson, John Henry | Com'l | Fresh. | Athens |
| Johnson, Myra Grace | A. B. | Soph. | Charleston, W. Va. |
| Jones, Frieda Marie | Com'l | Special | Athens |
| Jones, Glenn S. | Elec. Eng. | Soph. | Athens |
| Kamphausen, Hulda Betty..... | A. B. | Senior | Cleveland |
| Kasler, Edith Almyra | Com'l | Fresh. | Athens |
| Keck, Weltha Irene | A. B. | Senior | Fredericktown |
| Keller, John Guy | A. B. in Com.... | Junior | Columbus |
| Keller, Lawrence Davis | A. B. in Com.... | Junior | Columbus |
| Kennedy, Dorothy Gertrude..... | A. B. | Fresh. | New Philadelphia |
| Kern, Albert Fred | Music | Special | Athens |
| Kessler, Fred C. | A. B. | Fresh. | Logan |
| Kincaid, William Amos | A. B. in Com.... | Soph. | Crooksville |
| Kinder, Mildred Elizabeth | A. B. | Soph. | Jacksonville |
| King, Angus Erwing | A. B. | Junior | Glenford |
| Kircher, Dorothy Marie | Com'l | Fresh. | Athens |
| Kircher, John Edward | Civ. Eng. | Fresh. | Athens |
| Kircher, Joseph Francis | A. B. | Fresh. | Athens |
| Klingenberg, Mary Lucile | Com'l | Fresh. | Athens |
| Koun, Young Ho | A. B. | Special | Peyang, Korea |
| Kull, Walter Arthur | A. B. in Com.... | Fresh. | Martins Ferry |
| Ladd, Delight Mabelle | Com'l | Fresh. | Leesburg |
| Ladd, Vinton John | A. B. in Com.... | Soph. | Frost |
| Laverty, Margaret Jane | Music | Special | Athens |
| Lawhead, Mary Frances | A. B. | Fresh. | Athens |
| Lawrence, Grace | A. B. | Senior | Athens |
| LeFever, Harry Everett | A. B. | Junior | Glouster |
| Lee, Clarys Frances | A. B. | Fresh. | Athens |
| Lee, Maxine Burdella | Com'l | Fresh. | Columbus |
| Leeper, Kathryn Betty | A. B. | Special | Athens |
| Leeper, William Wurster | A. B. in Com.... | Junior | Stewart |
| Leonard, Bruce Edward | A. B. | Fresh. | Bremen |
| Leonard, Chauncey Edward | Com'l | Fresh. | Bremen |
| Leonard, Frances Crawford | A. B. | Junior | Dayton |
| Leupold, Karl F. | A. B. | Fresh. | Zanesville |
| Link, Henry Wheatley | Com'l | Soph. | Athens |
| Linton, Alice | Music | Special | Frost |
| Linton, Gladys | A. B. | Senior | Frost |

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|--------------------------------------|------------------|---------------|------------------|
| Lippincott, Raymond Edward..... | Elec. Eng. | Fresh. | Athens |
| Littler, Harley Milton | A. B. | Fresh. | Athens |
| Lockhart, Elmer Leo | A. B. | Soph. | Athens |
| Lohrbauer, Leif Tideman | A. B. | Fresh. | Dover |
| Longstaff, Howard Porter | A. B. in Com.... | Soph. | Middleport |
| Loofbourrow, Jean M. | Com'l | Fresh. | Mt. Sterling |
| Loomis, John D. | A. B. | Soph. | Conneaut |
| Lorenze, Hazel Margaret | A. B. | Fresh. | New Philadelphia |
| Lowther, Robert Paul | A. B. | Senior | Guysville |
| Ludwig, Anne Louise | A. B. | Soph. | Port Washington |
| McCann, Catharine | A. B. in Com.... | Junior | Beverly |
| McCann, Isabelle | A. B. in Com.... | Junior | Beverly |
| McCauley, Fred G. | A. B. in Com.... | Soph. | Uhrichsville |
| McClure, Oscar Earle, B. S. in Ed... | A. B. | Special | Athens |
| McCoid, Geneva | A. B. | Fresh. | Duncan Falls |
| McCutcheon, Faye Flossie | Music | Special | Athens |
| McCutcheon, Gay Juney | Music | Special | Athens |
| McDaniel, Maynard Russell..... | Elec. Eng. | Fresh. | Nelsonville |
| McGinley, Llewellyn Davis | A. B. | Fresh. | Hamilton |
| McGrew, Mary | A. B. | Junior | Cincinnati |
| McHarg, Russell Bebout | A. B. in Com.... | Fresh. | Athens |
| McKee, Herbert Glass | Com'l | Fresh. | Cumberland |
| McKibben, Clarice Merle | Music | Special | Carbondale |
| McKinnie, Gladys Irene | A. B. | Soph. | Delaware |
| McKinstry, Richard Worley..... | Com'l | Fresh. | Athens |
| McLaughlin, Allen Webster | Com'l | Fresh. | Zanesville |
| McLeod, Constance Trueman | Music | Special | Wyoming |
| Mackinnon, Eleanor Barber..... | A. B. | Uncl. | Brockton, Mass. |
| Madden, Mabel Ethelwyn | A. B. | Junior | Cable |
| Mansfield, Ethel Carol | Com'l | Fresh. | Athens |
| Mardis, Chauncey J. | A. B. | Fresh. | Lebanon |
| Martin, Wilbur | Com'l | Fresh. | Nelsonville |
| Marvin, Guy Lewis | Com'l | Spceial | Danville, Ill. |
| Mayle, Preston Howard | A. B. | Soph. | Belpre |
| Medick, Charles Webster | A. B. | Uncl. | Columbus |
| Merwin, Margaret Blanche | A. B. | Fresh. | Athens |
| Metro, John | A. B. | Fresh. | Nutwood |
| Michael, Mary Nadine | A. B. | Uncl. | Athens |
| Miller, Abel Ross | A. B. | Fresh. | Salem |
| Miller, Ruth Jean | Music | Special | Athens |
| Millikan, Donald Beck | A. B. | Soph. | Athens |
| Mills, Jessie Fremont | A. B. | Senior | Athens |
| Milner, Tracy McQuistion | Com'l | Special | Wellston |
| Minister, Dorothy Jane | Music | Fresh. | Chauncey |
| Minister, Johnson Edward | A. B. | Soph. | Chauncey |
| Minns, Elbert Wickham | Elec. Eng. | Soph. | New London |
| Minns, Rupert Garfield | Elec. Eng. | Soph. | New London |
| Mitchell, Lillian Azalia | Music | Fresh. | Gallipolis |
| Mitchell, Manley Rollis | Elec. Eng. | Soph. | Manchester |

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|---------------------------------|------------------|---------------|--------------------|
| Mohat, Haldor Ray | Com'l | Soph. | Jackson |
| Moore, Katharine Wottring | A. B. | Soph. | Chillicothe |
| Morgan, Amy | Music | Special | Athens |
| Morgan, Salome Anna | Com'l | Fresh. | Martins Ferry |
| Morgan, Steven Ray | A. B. | Fresh. | Jackson |
| Morgan, Theron Harvard | A. B. | Soph. | Columbus |
| Morgan, Vance Synder | Com'l | Special | Nelsonville |
| Moritz, Howard Gibson | Elec. Eng. | Fresh. | Portsmouth |
| Morris, Garnet Leo | Com'l | Special | Carpenter |
| Morrison, Joseph Adams | A. B. in Com.... | Soph. | Athens |
| Mulligan, Jennie Veronica | A. B. | Fresh. | Athens |
| Mulvey, Pat A. | A. B. | Fresh. | Zanesville |
| Mumma, Kathryn Janette..... | A. B. | Soph. | Fostoria |
| Murch, Frances Nelle | A. B. | Special | Athens |
| Murphey, Richard Rizer | A. B. | Soph. | Corning |
| Murphy, Vercoe Lawrence | Civ. Eng. | Fresh. | Athens |
| Myers, Joseph Deane | A. B. | Soph. | Baltimore |
| Myers, Wilbur Eugene | Com'l | Special | Akron |
| Naragon, Earl Keller | Civ. Eng. | Soph. | West Lafayette |
| Nazor, Doris Zorwil | A. B. | Junior | Ironton |
| Nazor, Lucille Wilson | A. B. | Fresh. | Ironton |
| Neilson, Harold Allen | A. B. in Com.... | Fresh. | Ashtabula |
| Nelson, Belford Beetham | Civ. Eng. | Soph. | Athens |
| Nolan, James Albert..... | A. B. | Soph. | Bowerston |
| Nolder, John M. | A. B. in Com.... | Fresh. | Lancaster |
| Norcross, Mildred | A. B. | Soph. | Sidney |
| Norcross, Oneta | A. B. | Senior | Sidney |
| O'Donnell, Frank Joseph | Com'l | Fresh. | Ripley, N. Y. |
| O'Neil, William John | A. B. | Fresh. | Middleport |
| Oberholzer, Agnes Marie | A. B. | Uncl. | Dennison |
| Ohlinger, Helen Katherine | A. B. | Soph. | Nelsonville |
| Ormes, Thaddeus Stevens | A. B. | Fresh. | Salem |
| Ovington, Ralph Reed | A. B. | Senior | Salem |
| Oxley, Cyril Griffith | A. B. | Junior | Athens |
| Palmer, Gladys May | A. B. | Junior | Napoleon |
| Parker, (Mrs.) Margaret S..... | Com'l | Special | Athens |
| Patterson, Cletus | A. B. in Com.... | Fresh. | Wellsville |
| Patterson, William Henry | A. B. | Soph. | Piketon |
| Patton, George Oliver | Elec. Eng. | Fresh. | New Rumley |
| Paul, Raymond Emerson | A. B. | Junior | Botkins |
| Payne, Neil Houghton | Com'l | Fresh. | Ashtabula |
| Paynter, Allean | A. B. | Fresh. | Huntington, W. Va. |
| Paynter, Roy Hoyt | A. B. in Com.... | Junior | Portland |
| Pearsall, Lewis Morton | A. B. | Fresh. | Canal Winchester |
| Pensyle, Mary | Music | Fresh. | Nelsonville |
| Peoples, Mary Foster | A. B. | Fresh. | Athens |
| Pergrin, Max Valentine | A. B. | Fresh. | Akron |
| Phelps, Grace Arminda | A. B. | Fresh. | Anderson, Ind. |
| Phillips, Arthur Donovan | A. B. | Fresh. | New Marshfield |

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|-----------------------------------|------------------|---------------|------------------------|
| Phillips, Edith Margaret | A. B. | Senior | Dover |
| Phillips, Gertrude Mabel | A. B. | Fresh. | Dover |
| Pickard, Percy Calvin | A. B. in Com.... | Junior | Athens |
| Pickering, Dorothy Cecelia | A. B. | Soph. | St. Clairsville |
| Pickering, Joseph Linville | A. B. in Com.... | Soph. | Athens |
| Pickrel, Helen Ida | A. B. | Fresh. | London |
| Pinkston, Dewey Preston | A. B. | Special | Mullenville, Kan. |
| Pixler, John Forest | A. B. in Com.... | Fresh. | Dellslow, W. Va. |
| Poffenbarger, Perry Simpson | A. B. | Fresh.... | Point Pleasant, W. Va. |
| Poling, William Brunson | Com'l | Special.... | Parkersburg, W. Va. |
| Popoff, George | Com'l | Special | Athens |
| Porter, Julia Elizabeth | Music | Special | Athens |
| Porter, Randolph | A. B. in Com.... | Soph. | Elkins, W. Va. |
| Post, Mary Hazel | A. B. | Senior | Washington C. H |
| Poston, Mary Kessinger | A. B. | Soph. | Athens |
| Potter, Mabel Martine | A. B. | Fresh. | New Lexington |
| Powell, Joseph Dwight | A. B. | Fresh. | Middleport |
| Powell, Virginia | A. B. | Junior.... | Harrisville, W. Va. |
| Preston, Dix Cornelius | A. B. | Soph. | Toledo |
| Price, Harold James | A. B. | Soph. | Rutland |
| Price, John Henry | Civ. Eng. | Special | Athens |
| Pritchard, Margaret Golden | Com'l | Fresh. | Athens |
| Pritchard, Mary Gertrude | Com'l | Fresh. | Athens |
| Puthuff, Byrd | A. B. | Uncl. | Huntington, W. Va. |
| Quick, John Elmer | Elec. Eng. | Fresh. | Centerburg |
| Quigley, Walter Browne | A. B. in Com.... | Soph. | Nelsonville |
| Quinn, Charles Matthew | A. B. | Soph. | Wilmington |
| Rabe, Glenna | A. B. | Fresh. | Jacksonville |
| Raden, Agnes Edna | A. B. | Fresh. | Nelsonville |
| Raden, Harry Norman | A. B. | Soph. | Nelsonville |
| Ralston, Thomas Everett | A. B. | Soph. | Winterset |
| Ramsey, Carl Ellis | Com'l | Fresh. | Athens |
| Ratcliff, Ernest Mahlon | A. B. | Senior | Gillespieville |
| Rathburn, Charles Alonzo | Com'l | Soph. | Gallipolis |
| Reagle, Merle Clarence | A. B. | Junior | East Palestine |
| Reed, Dorothy DeVol | A. B. | Junior | Uhrichsville |
| Rees, Byron Taylor | A. B. | Senior | Athens |
| Rees, Wenona Louise | Music | Special | Logan |
| Reese, Esther Louise | A. B. | Soph. | Newark |
| Reese, Jack Clarence | A. B. in Com.... | Fresh. | Glouster |
| Reese, Walter Scott | Com'l | Fresh. | Reynoldsburg |
| Rei, James Thomas | A. B. in Com.... | Fresh. | Zanesville |
| Reicheiderfer, Mary Kathryn..... | A. B. | Senior | Tarlton |
| Reinhold, John Richard | Com'l | Fresh. | Zanesville |
| Renkenberger, Bertram A. | A. B. | Fresh. | Columbiana |
| Reppel, John Willard | Civ. Eng. | Fresh. | Chillicothe |
| Resener, Mary Margaret | A. B. | Senior | Gallipolis |
| Reynolds, John Ervin | A. B. | Soph. | Martins Ferry |
| Reynolds, Paul Dewey | A. B. | Fresh. | Jackson |

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|-------------------------------------|-------------------|---------------|--------------------|
| Rhoades, Lewis Edwin | Com'l | Special | Elmira, N. Y. |
| Rhollans, Arthur Earl | A. B. in Com..... | Soph. | Athens |
| Richards, David John | A. B. | Fresh. | Shawnee |
| Riecker, Carlos M. | A. B. | Junior | Stockport |
| Riley, Ellen Allan | A. B. | Soph. | Nelsonville |
| Rinner, Paul Leroy | Civ. Eng. | Junior | Coshocton |
| Rizer, Hilda Fern | Com'l | Special | Athens |
| Roach, Bernice Maude | A. B. in Com..... | Senior | Athens |
| Roach, Harry Westcott | Com'l | Soph. | Athens |
| Roberts, Earl Marvin | Com'l | Soph. | Johnstown, Pa. |
| Roberts, Gertrude Kathleen | Com'l | Fresh. | Coolville |
| Roberts, Mary Beatrice | A. B. | Soph. | Pomeroy |
| Robinett, Edward Ronald | Music | Special | New Marshfield |
| Robinson, Ernest Russel | A. B. in Com..... | Fresh. | Athens |
| Robinson, Harry Kernan | A. B. | Senior | Bellville |
| Romero, Emilio Genes | Elec. Eng. | Special | Asuncion, Paraguay |
| Root, Robert Reynolds | A. B. in Com..... | Fresh. | Pottsville, Pa. |
| Rose, Mabel Pearl | Music | Special | Athens |
| Ross, Lewis Shaw | A. B. | Junior | Ft. Thomas, Ky. |
| Ross, Ruth Elizabeth | Com'l | Soph. | Portsmouth |
| Roush, Helen Corneil | Com'l | Soph. | Athens |
| Roush, Vianna | Music | Special | Athens |
| Rumsey, Neal Obeth | A. B. in Com..... | Soph. | Morgantown, W. Va. |
| Rush, Arden William | Elec. Eng. | Fresh. | Smithfield |
| Russell, Harold Leroy | Elec. Eng. | Fresh. | Athens |
| Russell, Hazel | A. B. | Fresh. | New Philadelphia |
| Ruth, John Howard | A. B. | Senior | Superior |
| Rutherford, Kenneth James | A. B. | Fresh. | Bellville |
| Sams, Darrell Hudson | A. B. | Junior | Athens |
| Sanders, Berenice Jane | A. B. | Fresh. | Millfield |
| Sanders, Clearence Nile | Com'l | Fresh. | Millfield |
| Sands, Fred Henry | A. B. in Com..... | Junior | Stewart |
| Sands, Howard Hastings | A. B. in Com..... | Junior | Stewart |
| Sands, Norman Parker | Elec. Eng. | Soph. | Trimble |
| Sasaki, Shizuo | Com'l | Special | Nagasavi, Japan |
| Sauer, McKinley Hobart | A. B. | Uncl. | Crooksville |
| Saylor, Guy Edwin | Civ. Eng. | Fresh. | Athens |
| Schleyer, Charles Ernest Augustus.. | A. B. | Junior | Chillicothe |
| Schocke, Alma Lillian | A. B. | Soph. | Chillicothe |
| Schofield, Elmer Clark | A. B. | Fresh. | Amherst |
| Schooley, Orland J. | A. B. | Fresh. | Bellville |
| Schwarz, Camille Schwab | A. B. | Special | Athens |
| Scopes, Robert Leyden | A. B. in Com..... | Fresh. | Elmira, N. Y. |
| Scott, Kathleen Marguerite | A. B. | Soph. | Nelsonville |
| Seals, Warner Alton | Elec. Eng. | Soph. | Huntington, W. Va. |
| Secrist, Edith Marie | A. B. | Fresh. | Bellville |
| Seidenfeld, Lucille | A. B. | Junior | Murray |
| Sexton, Harrison T. | Com'l | Soph. | Sharon, Pa. |
| Shade, Paul | Com'l | Fresh. | Canal Winchester |

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|---------------------------------|------------------|---------------|--------------------|
| Shafer, Eleanor Grace | A. B. | Soph. | Okmulgee, Okla. |
| Shafer, Hazel | Music | Junior | Nelsonville |
| Sharp, Laura Ellen | Com'l | Special | Flint, Mich. |
| Sharp, Stacy Cutler | A. B. | Special | Nelsonville |
| Shaw, Wayne | Civ. Eng. | Junior | Risingsun |
| Sheets, Virgil Newton | A. B. | Fresh. | Logan |
| Sherrard, Isabel | A. B. | Fresh. | Huntington, W. Va. |
| Shilt, Bernard Abdil | A. B. in Com.... | Soph. | Verona |
| Shilt, Noble Crawford | A. B. in Com.... | Senior | Verona |
| Shively, Earl Cranston | A. B. | Senior | McArthur |
| Shreves, Naomi Lucile | A. B. | Junior | Lima |
| Shumaker, Nelle | A. B. | Fresh. | Peebles |
| Shumate, John Harrison | A. B. | Fresh. | Iowa Park, Tex. |
| Silbaugh, John Everly | A. B. | Fresh. | Lancaster |
| Silvus, Paul | A. B. in Com.... | Senior | Athens |
| Silvus, Rachel | A. B. | Soph. | Athens |
| Simms, Crystal Lenore | A. B. | Fresh. | Athens |
| Simpson, Walker Edward | A. B. | Soph. | Welch, W. Va. |
| Sisk, Clarence F. | A. B. | Fresh. | Cumberland |
| Sisson, Charles Hugo | Com'l | Soph. | Nelsonville |
| Skidmore, Wesley LeRoy | Com'l | Special | Athens |
| Skinner, Homer Lucas | A. B. | Junior | So. Charleston |
| Slutz, Dorothy Jane | A. B. | Fresh. | Athens |
| Slyh, Harold A. | A. B. in Com.... | Fresh. | Columbus |
| Smith, Delta Mae | Com'l | Fresh. | Dayton |
| Smith, Teachnor Wells | A. B. | Soph. | Sciotoville |
| Snow, Margaret Alice | Music | Special | Athens |
| Snyder, Edna Mae | A. B. | Soph. | Chillicothe |
| Snyder, Julian Maxwell | A. B. | Junior | Elmira, N. Y. |
| Snyder, Margaret Amanda | Music | Special | Athens |
| Sojeba, William Thomas | Elec. Eng. | Fresh. | New London |
| Soule, Robert St. Claire | A. B. in Com.... | Soph. | Hamilton |
| Spaite, Lucille | A. B. | Fresh. | Dayton |
| Spaulding, Leslie White | A. B. | Fresh. | Athens |
| Spencer, Catharine Dean | A. B. | Senior | Nelsonville |
| Spencer, Margaret Jane | A. B. | Soph. | Nelsonville |
| Spicer, Carl Lloyd | Com'l | Fresh. | Columbus |
| Sprague, Lindley Vincent | A. B. | Senior | Chauncey |
| Sprague, Marion Elizabeth | Music | Special | Athens |
| Sprouse, Lloyd | A. B. in Com.... | Senior | Hamersville |
| Staneart, Alice Velma | A. B. | Soph. | Athens |
| Staneart, Glen Olin | A. B. in Com.... | Soph. | Athens |
| Stanley, Aldena Lucile | A. B. | Fresh. | Albany |
| Stansbury, Nellie Adelia | A. B. | Soph. | Rutland |
| Stedem, Anthony Patrick | A. B. | Special | Nelsonville |
| Steele, Elizabeth Elaine | A. B. | Soph. | McArthur |
| Steenrod, Donald Charles | A. B. | Fresh. | Detroit, Mich. |
| Stockdale, Carl Ford | A. B. | Junior | Athens |
| Stockman, Paul David | A. B. | Fresh. | Richmond Dale |

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|-----------------------------------|------------------|---------------|--------------------|
| Stoker, George Bryan | Com'l | Special | Ashville |
| Stonehill, Leah Catherine | Com'l | Fresh. | Canton |
| Stout, Howard Edward | Com'l | Fresh. | Coolville |
| Strawn, Goldie May | Com'l | Soph. | Athens |
| Strecker (Mrs.) Edna B. | Music | Special | Athens |
| Stuart, Theodore McCullough..... | Elec. Eng. | Fresh. | Bremen |
| Studer, Stella M. (Mrs.) | Music | Special | Athens |
| Sturgill, Leonard Francis | Elec. Eng. | Fresh. | New Marshfield |
| Sutton, Ethel Margaret | A. B. | Junior | Pomeroy |
| Swartz, Clarence Manford | Com'l | Fresh. | Guysville |
| Swartz, Harley Emmett | A. B. | Junior | McArthur |
| Swett, Chester Parker | A. B. | Soph. | Albany |
| Taylor, Helen | A. B. | Junior | Uhrichsville |
| Tener, Mary Edith | A. B. | Soph. | Peebles |
| Thayer, James Russell | A. B. | Junior | Medina |
| Thomas, Grace Lillian | A. B. | Junior | Cheshire |
| Thomas, Harold Bernard | A. B. | Soph. | Hillsboro |
| Thomas, Lester Mason | A. B. | Soph. | Barnesville |
| Thomas, Neil Duncan | A. B. | Junior | Athens |
| Thompson, Eva Mae | Music | Special | Athens |
| Thompson, Vonley Clair | Com'l | Special | Salem Center |
| Tinker, Leonard Henry | A. B. in Com.... | Fresh. | Athens |
| Tinker, Marguerite Helen | Com'l | Fresh. | Athens |
| Tippie, Golda Mae | Com'l | Fresh. | Athens |
| Tippy, Dean Corwin | A. B. | Fresh. | Sunbury |
| Townsend, Enid Lucile | A. B. | Junior | Athens |
| Trimmer, Beatrice Edna | Music | Soph. | Murray |
| Troll, Helen Matilda | A. B. | Soph. | St. Clairsville |
| Trone, James Orville | A. B. | Junior | Portsmouth |
| Turner, Fred Warren | Com'l | Special | Bremen |
| Ullman, Roy Roland | A. B. | Fresh. | Harrietsville |
| Underwood, Will Reese | A. B. | Junior | Bellefontaine |
| Vallery, Margaretha Victoria..... | A. B. | Senior | Piketon |
| Van Sickle, Charles Earle | A. B. | Junior | Cambridge |
| Veley, Emma Charlotte | A. B. | Soph. | Delaware |
| Vernon, John Wynne | A. B. | Fresh. | Athens |
| Vickers, Bertha | Com'l | Special | Athens |
| Vickers, Mary | A. B. | Junior | Athens |
| Vogel, Walter Carlyle | Civ. Eng. | Special | Columbus |
| Vorhes, Esther | A. B. | Fresh. | Nelsonville |
| Vorhes, Ruth Ina | A. B. | Soph. | Nelsonville |
| Wade, Arthur | Com'l | Soph. | Buckhannon, W. Va. |
| Wagner, Mabel Daisy | A. B. | Soph. | Athens |
| Wagoner, Naomi Eileen | A. B. | Soph. | Sidney |
| Walsh, William Varley | A. B. | Soph. | Athens |
| Ware, John Leroy | A. B. | Senior | West Farmington |
| Warfield, Charles William | A. B. | Soph. | Buckhannon, W. Va. |
| Warfield, Issachar A. | A. B. | Soph. | Somerton |
| Washam, William Thomas | A. B. | Uncl. | Jackson |

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|---------------------------------|-------------------|---------------|---------------------|
| Watkins, Irene Phyllis | A. B. in Com..... | Soph. | Athens |
| Watkins, Mariam Frances | Com'l | Fresh. | Athens |
| Watkins, Virgil Elizabeth | A. B. | Junior | Bluefield, W. Va. |
| Watson, George Seiverling | A. B. | Fresh. | Logan |
| Webb, Della Mae | A. B. | Senior | Murray |
| Webb, Grace Elizabeth | A. B. | Junior | Athens |
| Weber, Hazel Matilda | A. B. in Com..... | Fresh. | Athens |
| Welsh, Rowland J. | A. B. in Com..... | Soph. | Geneva |
| Wesley, William Joseph | Civ. Eng. | Fresh. | Byesville |
| West, Dennis | Com'l | Soph. | Cumberland |
| West, Ella May | A. B. | Fresh. | Athens |
| Westfall, Eleanor Leland | A. B. | Fresh. | Zanesville |
| Wetzell, Paul Glanner | A. B. | Fresh. | Marion |
| Whitacre, Asia H. | A. B. | Junior | McConnelsville |
| Whitacre, Foster Elijah | A. B. | Senior | Bellaire |
| White, Mary Elizabeth | Com'l | Fresh. | Athens |
| White, Ralph Holmes | A. B. | Junior | Cumberland |
| Wilkerson, William Velpoe | A. B. | Senior | Chelyan, W. Va. |
| Wilkins, Ralph Whorton | A. B. | Soph. | Frankfort |
| Williams, Anestine Louise..... | Com'l | Fresh. | Hamilton |
| Williams, Clark Emerson | A. B. | Senior | Athens |
| Williams, Dwight Emile | A. B. | Junior | Athens |
| Williams, M. Josephine | Music | Special | Middleport |
| Williams, Mary Louise | Com'l | Fresh. | Athens |
| Wilson, Bertha Gertrude | Com'l | Special | Athens |
| Wilson, Carl Brown | Com'l | Soph. | Athens |
| Wilson, Emmett John | A. B. in Com..... | Fresh. | Harpers Station |
| Wilson, Robert Morris | A. B. in Com..... | Fresh. | Parkersburg, W. Va. |
| Winter, Beatrice Darling | A. B. | Soph. | Edgewood, R. I. |
| Winter, Winnifred Dale | A. B. | Soph. | Edgewood, R. I. |
| Wise, Ernest | A. B. | Fresh. | Athens |
| Wiseman, Oakley Ernest | A. B. | Fresh. | Dyesville |
| Wolfe, Chester Waverley | Civ. Eng. | Soph. | Columbus |
| Wolfe, Floyd Milton | Com'l | Soph. | Athens |
| Wolfe, Leslie George | A. B. | Fresh. | Cuyahoga Falls |
| Wooddell, William Clarence..... | A. B. | Senior | Akron |
| Woodruff, Theodore M. | A. B. in Com..... | Fresh. | Hemlock |
| Woodworth, Charles Lloyd | A. B. in Com..... | Soph. | Athens |
| Woodworth, Ellis | Com'l | Special | Athens |
| Woodworth, Violet Juanita | A. B. | Fresh. | Cortland |
| Wuebben, Josephine Idiene | A. B. | Senior | Logan |
| Wyker, Clyde Ely | A. B. | Junior | Mt. Vernon |
| Wyman, John Richard | A. B. in Com..... | Junior | Conneaut |
| Yenny, Margaret | A. B. | Junior | Piqua |
| Young, Hazel Louise | A. B. | Fresh. | Dennison |
| Young, Margery Hathleen | A. B. | Senior | Mansfield |
| Young, Max Merrill | A. B. in Com..... | Soph. | Mt. Sterling |

STATE NORMAL COLLEGE

| <i>Name</i> | <i>Rank</i> | <i>Address</i> |
|-------------------------------------|--------------------|---------------------|
| Adair, Emma Charlotte | Sophomore | Pleasant City |
| Adams, Hazel Hemenway | Sophomore | East Liverpool |
| Adams, Mary Elizabeth | Sophomore | Beaver |
| Alexander, Annabel | Freshman | Versailles |
| Allen, Gale Ingram | Sophomore | Richmond Dale |
| Allen, John Raymond | Freshman | Richmond Dale |
| Allison, Florence Mary | Freshman | Cumberland |
| Althar, Adrienne Kitty | Freshman | Jackson |
| Altwater, Cornelia Ida | Freshman | Newport |
| Altwater, Nora Carrell | Junior | Newport |
| Anderson, Kathryn | Freshman | Amesville |
| Andrews, Chloe E. | Sophomore | New Straitsville |
| Andrews, Harold Ray | Sophomore | Buchtel |
| Andrews, Nina Gertrude | Freshman | Lancaster |
| Angell, Louise Elizabeth | Freshman | Athens |
| Apel, Emma Marie | Sophomore | Portsmouth |
| Arnold, Herman Edward | Freshman | Wilmington |
| Atherton, Mary Inez | Freshman | Macksburg |
| Ator, Erma | Unclassified | Pratts Fork |
| Baggott, Anna Elizabeth | Freshman | Martins Ferry |
| Bailey, Ernest McKinley | Freshman | Celina |
| Baldwin, Flossie Love | Sophomore | Swanders |
| Baldwin, Mildred Grace | Freshman | Hartford |
| Ballentine, Herbert LeLand | Senior | Highland |
| Ballinger, Helen Frances | Freshman | Lancaster |
| Ballinger, Oramay | Junior | Lancaster |
| Barnes, Helen Lucile | Sophomore | Granville |
| Barnes, Winnifred Hazel | Sophomore | Summerfield |
| Barr, Warren Thorpe | Senior | Columbiana |
| Barrow, Edith Mae | Junior | Carroll |
| Barry, Beatrice Irene | Sophomore | Steubenville |
| Bass, Romania Aldren | Freshman | Greenville |
| Baughman, Josephine | Sophomore | Coshocton |
| Bay, Blanche A. | Sophomore | New Plymouth |
| Beal, Ina Ellen | Freshman | Lancaster |
| Bebout, Edith Lucile | Unclassified | Centerburg |
| Bee, Ruby | Sophomore | Parkersburg, W. Va. |
| Beer, Ertman John | Sophomore | St. Marys |
| Bell, Bonnelyn Barbara | Freshman | Mt. Vernon |
| Bender, Helen Loella | Freshman | Tiro |
| Benson, Minoma Pauline | Sophomore | Cardington |
| Biddle, Lucile Elizabeth | Sophomore | Pemberville |
| Bishop, Pearl Deila | Freshman | Newark |
| Bitler, Lauren Obed | Senior | Amanda |
| Blackburn, Millicent Faye | Freshman | Malta |
| Blazer, Anna Marjorie | Freshman | Portsmouth |
| Booth, Blanche Ethelyn Garnet | Sophomore | Steubenville |

| <i>Name</i> | <i>Rank</i> | <i>Address</i> |
|-----------------------------------|--------------------|------------------|
| Bougher, Mariane Leslie | Sophomore | Steubenville |
| Bowen, Iva Myrtle | Unclassified | Vales Mills |
| Bowers, Lena Pearl | Freshman | Nelsonville |
| Bowman, Ethel June | Sophomore | Warren |
| Boyd, Florence Edna | Senior | Newark |
| Boyle, Katherine Atkinson | Sophomore | Newcomerstown |
| Braden, Ruth | Freshman | Marietta |
| Bridge, Mildred Leona | Sophomore | New Marshfield |
| Bridwell, Agatha Alice | Unclassified | Athens |
| Brinker, Dorothy Marguerite | Sophomore | Ashville |
| Brown, Carrie Hastings | Freshman | LaRue |
| Brown, Golda May | Unclassified | Guysville |
| Brown, Hunter Stanley | Freshman | Athens |
| Brown, Jeannette Blanche | Sophomore | Chillicothe |
| Bryan, Irma Margaret | Unclassified | Athens |
| Burdette, Edith Colric | Sophomore | Albany |
| Burkhart, Oliver Lawrence | Freshman | Barnesville |
| Burnworth, Nellie Irene | Freshman | Bremen |
| Burris, Ellen Archer | Freshman | Wellsville |
| Busch, Ethel May | Sophomore | Macon |
| Cain, Carroll Alfred | Freshman | Clarington |
| Callaway, Marie Mary | Freshman | Marysville |
| Calvert, Lovell | Freshman | Malta |
| Campbell, Gladys V. | Sophomore | Ludlow Falls |
| Campbell, Hattie Florence | Freshman | Bidwell |
| Carlson, Thora Christina | Sophomore | Youngstown |
| Carpenter, Alice Ruby | Freshman | Newport |
| Carpenter, Hettie Elizabeth | Sophomore | Bellaire |
| Cavanaugh, Catherine Marie | Sophomore | Athens |
| Chapin, Adah Orinda | Special | Amesville |
| Charles, Mary Pauline | Freshman | Bellville |
| Cherrington, Alta Blanche | Senior | New Straitsville |
| Clark, Hazel Armintha | Sophomore | Roxabell |
| Clark, Mary Ann | Special | Athens |
| Clark, Susan Helen | Special | Athens |
| Cline, Edna Mae | Unclassified | Rinards Mill |
| Clippinger, Blanche Irene | Freshman | Mount Vernon |
| Coburn, Gladys Aileen | Special | Sciotoville |
| Collins, Cecilia Marguerite | Junior | Athens |
| Cone, Anna Beryl | Freshman | Athens |
| Cox, Herbert William | Special | Athens |
| Cox, Mattie Agnes | Unclassified | Carbondale |
| Cox, Thelma D. Miller | Sophomore | Athens |
| Craig, Bertha Mae | Sophomore | St. Clairsville |
| Cramer, Fannie Isabel | Junior | Versailles |
| Cranston, Effie | Unclassified | Portsmouth |
| Creamer, Thelma Adele | Unclassified | Shade |
| Creighton, Genevieve Marie | Junior | Stockport |
| Creighton, Josephine Honor | Sophomore | Stockport |

| <i>Name</i> | <i>Rank</i> | <i>Address</i> |
|----------------------------------|--------------------|--------------------|
| Critchett, Vivian Viola | Sophomore | Moxahala |
| Crites, Dorothy Louise | Freshman | Stoutsville |
| Crouch, Lucile Wilson | Freshman | Huntington, W. Va. |
| Culp, Mary Olive | Senior | Wellsville |
| Cutright, Virginia Fern | Unclassified | Chillicothe |
| Dague, Katherine Elizabeth | Sophomore | Fredericktown |
| Darling, Wanda Iona | Freshman | Ironton |
| Darrah, Catherine Mary | Unclassified | Sugar Grove |
| Darrah, Martha Elizabeth | Freshman | Bellaire |
| Dartt, Vada Muriel | Junior | Pratts Fork |
| Daugherty, Kermit | Special | Jackson |
| Davis, Ida Bessie | Sophomore | Jacksonville |
| Davis, Melba Ione | Freshman | Dresden |
| Davis, Pearl Audra | Freshman | McArthur |
| Davis, Ruth Elizabeth | Sophomore | Mansfield |
| Daw, Fern Alta | Freshman | Roseville |
| DeLong, Ruth | Freshman | Circleville |
| Derr, Roy Glenford | Unclassified | Logan |
| Detwiler, Flossie Marie | Sophomore | Basil |
| Devlin, Frances Alouyse | Freshman | Athens |
| Dewez, Anna Marie | Freshman | Lancaster |
| Dill, Helen Belle | Junior | Washington C. H. |
| Dinsmoore, Floyd Milo | Freshman | Athens |
| Dorn, Helen Berniece | Senior | Sedalia |
| Dorsey, Maude Lee | Freshman | Athens |
| Dowler, Mildred Bernice | Unclassified | Athens |
| DuPre, Genevieve Reba | Sophomore | Portsmouth |
| Duckworth, Velmah Eliza | Freshman | Sunbury |
| Duffee, Mary Lucile | Junior | Athens |
| Duis, Dorothy Louise | Freshman | Portsmouth |
| Dupler, Mabel Ellen | Freshman | Nelsonville |
| Edwards, Almon Henry | Freshman | Athens |
| Edwards, Evan Everett | Special | Athens |
| Eldrick, Adene Winnifred | Freshman | Frankfort |
| Elliott, Helen | Unclassified | Greenfield |
| Evans, Anna Mae | Unclassified | Vinton |
| Evans, Phyllis | Sophomore | Steubenville |
| Eyman, Frances | Freshman | Pleasantville |
| Eyssen, Lillian Tilton | Unclassified | Caldwell |
| Fager, Cora Alice | Junior | Canton |
| Faine, Uarda | Senior | New Straitsville |
| Falls, Sarah Helen | Junior | Bishopville |
| Faris, Dorothy Maude | Freshman | Lynchburg |
| Fast, John Wilbur | Senior | St. Marys |
| Fawcett, Bernice Mary | Sophomore | Wellsville |
| Feisley, Carrie Ora | Junior | Clarington |
| Fellers, Sara Elizabeth | Freshman | Columbiana |
| Fels, Etta Angelene | Freshman | Bainbridge |
| Finch, George Fergus | Freshman | Fleming |

| <i>Name</i> | <i>Rank</i> | <i>Address</i> |
|--|--------------------|---------------------|
| Finch, Robert Burns | Unclassified | Sunbury |
| Fiske, Ruth Ida | Junior | Athens |
| Fitch, Mildred Josephine | Freshman | Coolville |
| Flinn, Lenore | Sophomore | Sidney |
| Fout, Myrtle Lucille | Freshman | Wellston |
| Fouts, Edna Mary | Sophomore | Barnesville |
| Fouts, Eva Matilda | Sophomore | Barnesville |
| Fox, Myrtle Julia | Senior | Rodney |
| Francis, Harriet Louanna | Freshman | Toboso |
| Francis, Ruth | Freshman | Toboso |
| Friedley, Mary J. | Sophomore | Attica |
| Friend, Mildred | Sophomore | Pleasantville |
| Friesner, Fannie Ethel | Freshman | Bremen |
| Frye, Viola Louise | Sophomore | Huron |
| Fulmer, Mae Marjorie | Sophomore | Hartville |
| Geiger, Florence Meriam | Freshman | Millersport |
| George, Dora Frances | Freshman | McArthur |
| George, Gladys Mary | Freshman | Alliance |
| Gibbons, Ada Lucille | Freshman | Barnesville |
| Gibson, (Mrs.) Lillian D. Norris..... | Unclassified | Chillicothe |
| Gilmer, Lyda Alberta | Freshman | Parkersburg, W. Va. |
| Glass, Gladys M. | Sophomore | Bremen |
| Godfrey, Jeraldine Esther | Freshman | Bremen |
| Goldsberry, Abbie | Freshman | Kileville |
| Gooley, Ferne | Junior | New Holland |
| Gooley, Garnet | Freshman | New Holland |
| Gordon, Ethel Belle | Freshman | New Lexington |
| Gordon, Maude Jane | Sophomore | Hamler |
| Gore, Ruth Elizabeth | Freshman | Peebles |
| Graham, Guilbert Robertson | Sophomore | Chandlersville |
| Green, Edith Cynthia | Sophomore | Athens |
| Gregg, Ada Margaret | Freshman | Waverly |
| Greshner, Edwin Earl | Special | Marietta |
| Growdon, (Mrs.) Bessie P. English..... | Special | Athens |
| Guthrie, Leah Naomi | Junior | Athens |
| Hagel, Marjorie Elizabeth | Senior | Gypsum |
| Hagely, Marion Montrose | Junior | Columbus |
| Hahn, Janice | Junior | New Paris |
| Hall, Anna Josephine | Sophomore | Linworth |
| Haning, Dorothy Leona | Freshman | Coolville |
| Haning, Hattie Magdaline | Freshman | Athens |
| Hanna, Elsie Pauline | Unclassified | DeGraff |
| Hart, Walter Reeves | Senior | Pandora |
| Hartley, Gladys Irene | Freshman | McArthur |
| Hartley, Hazel Ellen | Sophomore | McArthur |
| Hastings, Mildred Irene | Sophomore | Columbus |
| Hauck, Ruth Larue | Senior | Brookville |
| Hawk, Helen May | Unclassified | Carbon Hill |
| Haws, Robert Washington | Sophomore | Ceredo, W. Va. |

| <i>Name</i> | <i>Rank</i> | <i>Address</i> |
|----------------------------------|--------------------|------------------|
| Hayes, Thelma Alice | Freshman | Athens |
| Helrich, Gladys Marie | Sophomore | Lancaster |
| Henderson, Florence Luella | Unclassified | Columbus |
| Henderson, Mary Helen | Freshman | Pleasantville |
| Henderson, Ruth Taylor | Freshman | Knoxville, Tenn. |
| Higbie, Una Dale | Junior | Jenera |
| Higby, Margaret DuBois | Senior | Chillicothe |
| Hoffman, Jenette | Freshman | Circleville |
| Holder, Dorothy Mae | Freshman | Baltimore |
| Holmes, Mary Isabel | Sophomore | Cadiz |
| Hope, Elizabeth Racheal | Sophomore | Athens |
| Hope, Sadie Marie | Sophomore | Athens |
| Horine, Wauneta Merle | Freshman | Union City, Ind. |
| Horton, Robert Yost | Freshman | Summerfield |
| Houck, Clara Margaret | Freshman | Attica |
| Houck, Irene Elizabeth | Freshman | Attica |
| House, Hallie Fern | Freshman | Radnor |
| Howard, Margaret Elizabeth | Sophomore | Seaman |
| Howland, David | Senior | Markle, Ind. |
| Huddle, Helen Marie | Sophomore | Napoleon |
| Huston, Hurshell Gailen | Sophomore | Amesville |
| Inmann, Elizabeth Elma | Senior | Nelsonville |
| Ipp, Thelma | Unclassified | Youngstown |
| Jenkins, Gladys Mildred | Special | So. Zanesville |
| Jenkins, Thelma | Freshman | Martins Ferry |
| Johnson, Helen Amelia | Freshman | Huron |
| Johnson, Mary Olive | Sophomore | McConnelsville |
| Johnson, Minnie May | Sophomore | McConnelsville |
| Johnson, Rachel Pearl | Sophomore | McConnelsville |
| Judy, Erma | Freshman | Athens |
| Karshner, Marv Dumm | Freshman | Circleville |
| Kasler, Gretchen Eileen | Junior | Nelsonville |
| Keeton, Nettie Florence | Unclassified | Nelsonville |
| Kelly, Helen | Senior | Lima |
| Kelly, Waldine Gretchen | Freshman | Barlow |
| Kennard, Raymond Adrian | Senior | Pennsville |
| Kennard, William Gus | Sophomore | Pennsville |
| Kennedy, Ada Elizabeth | Freshman | New Marshfield |
| Kenney, Esther Helen | Sophomore | Athens |
| Kern, John Wesley, Jr. | Senior | Athens |
| Kerns, Gail Bernice | Sophomore | Lancaster |
| Kincaid, Olive Faye | Freshman | Crooksville |
| King, Cosby Blanche | Special | Athens |
| King, Elizabeth Jane | Freshman | McArthur |
| Kinsey, Estella Mae | Unclassified | Nelsonville |
| Kirby, Zennetta | Sophomore | Delaware |
| Klein, Irene Mabel | Freshman | Cleveland |
| Klinger, Ola | Junior | Lima |
| Kniesly, Esther Marie | Junior | Gettysburg |

| <i>Name</i> | <i>Rank</i> | <i>Address</i> |
|-------------------------------------|--------------------|--------------------|
| Knoche, Mary Elizabeth | Freshman | Sardinia |
| Knowlton, Edna Marie | Freshman | New Marshfield |
| Knox, Edward Howard | Freshman | Athens |
| Kugler, Florence Helen | Sophomore | Bridgeport |
| Lacy, Eleanor Louise | Freshman | Ellenboro, W. Va. |
| Lacy, Frederic Jones | Sophomore | Belpre |
| Ladd, Blanche Adalyne | Freshman | Leesburg |
| Lattau, Millie | Sophomore | Youngstown |
| Lauener, Ida Mae | Sophomore | Lorain |
| Laughlin, Frances Elizabeth | Junior | Warsaw |
| Laverty, Florence Helene | Sophomore | Athens |
| Lawless, Eunice Lois | Freshman | Ironton |
| LePage, David | Freshman | Cumberland |
| LeVier, Ruby Dean | Junior | Gibsonburg |
| Lemmon, Harriette | Junior | West Salem |
| Leonhart, Bernice Leota | Sophomore | Charleston, W. Va. |
| Lewis, Beatrice Marie | Junior | Quaker City |
| Linton, Grace | Senior | Frost |
| Loffer, Margaret Eileen | Freshman | DeGraff |
| Long, Gertrude Grace | Freshman | Lowell |
| Long, Ruth Frances | Sophomore | Conneaut |
| Lowry, Helen Louise | Unclassified | Athens |
| Ludwick, Helen Corrinne | Senior | Athens |
| Lyden, Agnes Kathryn | Freshman | Niles |
| Lynch, Verne Haddow | Sophomore | Barlow |
| McCandlish, Helen Larimer | Freshman | Lancaster |
| McClave, William Lloyd | Sophomore | Steubenville |
| McCreight, Gail Doak | Unclassified | Seaman |
| McCreight, Gertrude Elizabeth | Freshman | Hillsboro |
| McDanel, Irene Brugler | Freshman | Martins Ferry |
| McFarland, Olive Marie | Freshman | Canal Winchester |
| McGee, Flora Inez | Senior | Caldwell |
| McGrath, Grace Elizabeth | Junior | Athens |
| McGucken, Ellen Veronica | Freshman | Athens |
| McKelvey, Herbert William | Freshman | Belmont |
| McKeny, Alice Elizabeth | Sophomore | St. Albans, W. Va. |
| McKeny, Nancy Holmes | Sophomore | St. Albans, W. Va. |
| McKeny, Olive Ruth | Sophomore | St. Albans, W. Va. |
| McKinley, Helen Adelaide | Sophomore | Delaware |
| McKinnie, Ruth Kenyon | Sophomore | Athens |
| McKirgan, Marieta | Freshman | Plain City |
| McNaughtan, Helen Madgelene | Freshman | Pomeroy |
| McQuigg, Anna Josephine | Junior | Toboso |
| McQuigg, Helen Mary | Junior | Toboso |
| Mace, Pearl Waunita | Sophomore | Chillicothe |
| Mackie, Ruth Law | Junior | Athens |
| Mapes, Myrtle Evangeline | Sophomore | Danville |
| Mariner, Marguerite | Freshman | Youngstown |
| Markley, Amelia Caroline | Unclassified | Fresno |

| <i>Name</i> | <i>Rank</i> | <i>Address</i> |
|----------------------------------|--------------------|------------------|
| Martin, Bernice Virginia | Freshman | Albany |
| Martin, Chalmer Louis | Freshman | Barlow |
| Martin, Florence Edythe | Sophomore | Wellsville |
| Marvin, Genevieve | Junior | Danville, Ill. |
| Masheter, Clara Gladys | Sophomore | Thurston |
| Massie, Marie | Unclassified | Ironton |
| Mattox, Genevieve Lillian | Senior | Marion |
| Meredith, Mabel Faye | Freshman | Condit |
| Miley, Wandau Florence | Sophomore | Rushville |
| Miller, Anne Agnes | Sophomore | Canton |
| Miller, Elta Rupe | Unclassified | Amesville |
| Miller, Janet Laura | Freshman | Sandusky |
| Miller, Jenness | Junior | Muncie, Ind. |
| Miller, Laud Francis | Sophomore | Amesville |
| Miller, Lena Mary | Freshman | Helmick |
| Miller, Vera Faye | Special | Thurston |
| Mills, Lucile Miriam | Freshman | Athens |
| Milner, Garnette Julia | Senior | Wellston |
| Mitchell, Helen Louise | Sophomore | Cadiz |
| Montis, Eleanor Augusta | Freshman | Mount Vernon |
| Moore, Lulu Pearl | Sophomore | Washington C. H. |
| Moore, Ruth LePage | Freshman | Cumberland |
| Morel, Frieda Agnes | Sophomore | Williamsburg |
| Morel, Susie Caroline | Junior | Williamsburg |
| Morgan, Thomas Wendell | Junior | Athens |
| Moriarty, Carrie Elberta | Unclassified | Jackson |
| Moriarty, Frances Evelyn | Sophomore | Jackson |
| Morris, Genevieve Isabelle | Freshman | Cumberland |
| Morris, Hazel Fern | Sophomore | Athens |
| Mountjoy, Emma Cox | Unclassified | Warsaw |
| Mowery, Helyn Margaret | Special | Circleville |
| Needy, Gertrude Virginia | Freshman | Crooksville |
| Nelson, Emmett Gerald | Senior | Carpenter |
| Nelson, Mary Emeline | Senior | Bellaire |
| Noble, Margaret Elizabeth | Freshman | The Plains |
| Nye, Earl LeMoyne | Sophomore | Athens |
| O'Rourke, Regina | Freshman | Warren |
| Odaffer, Ray Lewis | Freshman | Ashville |
| Oldaker, Bernice Adeline | Freshman | Mt. Vernon |
| Oldfield, William Hamilton | Freshman | Athens |
| Olson, Irene Kary | Special | Athens |
| Overman, Jeannette May | Freshman | Millersburg |
| Overmyer, Francis Irene | Freshman | Athens |
| Owen, Hazel Charlotte | Freshman | Lowell |
| Parker, Dorothy Elizabeth | Unclassified | Athens |
| Parker, William Dewey | Special | Mt. Hope |
| Patton, Jeanette Elizabeth | Sophomore | South Solon |
| Paul, Cora Nellie | Sophomore | Chillicothe |
| Peairs, Grace Douglass | Freshman | Roxabell |

| <i>Name</i> | <i>Rank</i> | <i>Address</i> |
|-------------------------------------|--------------------|--------------------|
| Pemberton, Luella Pearl | Senior | Roseville |
| Perkins, Marjorie Faye | Freshman | Gallipolis |
| Pickering, Edith M. | Freshman | Athens |
| Pierce, Telford Waldie | Freshman | New Straitsville |
| Polley, Jennie Elizabeth | Sophomore | Struthers |
| Poston, Clinton Samuel | Freshman | Athens |
| Poulson, Ethel Ophelia | Freshman | Deersville |
| Price, Edna Lois | Sophomore | New Straitsville |
| Price, Pearl Elisabeth | Freshman | Oak Harbor |
| Proctor, Janet Maxwell | Special | Canton |
| Proctor, Margaret Ann | Junior | Canton |
| Pyle, Louise Bier | Freshman | Austin |
| Rabberman, Mary Fidelia | Sophomore | Forest |
| Redfern, Marie Anna | Freshman | Adelphi |
| Redman, Ruth Frances | Freshman | Newark |
| Redmon, Ruth | Sophomore | Athens |
| Reece, Eleanor Miller | Sophomore | Hamilton |
| Reed, Daphne Matilda | Sophomore | Steubenville |
| Reed, Fayne Lucille | Freshman | Jacksonville |
| Reed, Nora Belle | Junior | Huntington, W. Va. |
| Rees, (Mrs.) Ethel Lou..... | Junior | Athens |
| Reese, Hazel Neoma | Unclassified | Glouster |
| Regan, William Leo | Sophomore | Wilmington |
| Rice, Rexa Villa | Sophomore | Stewart |
| Rice, Thelma Bessie | Freshman | Belmont |
| Rife, Doris Elizabeth | Freshman | Good Hope |
| Riley, Blanche Olive | Freshman | Athens |
| Ripple, Margaret | Junior | Columbus |
| Ritenour, Violet Madonna | Sophomore | Jamestown |
| Robbins, Thelma Vatula | Sophomore | Wellston |
| Robson, Mabel Gertrude | Freshman | Nelsonville |
| Rogers, Helen Adelia | Sophomore | Conneaut |
| Rose, Lucy Margie | Freshman | Athens |
| Rose, Maud Marie | Junior | Athens |
| Rosino, Winifred Otilia | Freshman | Sandusky |
| Rowan, Alice Helena | Unclassified | Athens |
| Rowland, Florence Ruth | Sophomore | Cutler |
| Rowles, Mabel Gertrude | Freshman | Pleasantville |
| Rowley, Robert Bingham | Freshman | Harrisonville |
| Runyan, Mary Candace | Freshman | McArthur |
| Ruth, Clifford Everett | Senior | Athens |
| Ruth, Dana Roger | Unclassified | Shade |
| Rutherford, Frances Elizabeth | Sophomore | Steubenville |
| Salters, Helen Elizabeth | Sophomore | Athens |
| Sawyer, Margaret Beatrice | Senior | Pleasantville |
| Saxon, Mary Myrtle | Freshman | Rutland |
| Saylor, Gwendolyn Anita | Sophomore | Corning |
| Saylor, Lenora VanDyke | Sophomore | Athens |
| Scott, Viola Mary | Freshman | Cheshire |

| <i>Name</i> | <i>Rank</i> | <i>Address</i> |
|----------------------------------|--------------------|---------------------|
| Seaman, Ernest Berton | Sophomore | Stewart |
| Searls, Flora | Freshman | Wakeman |
| Sewell, Grace Belinda | Junior | Outville |
| Sewell, Laura Marie | Sophomore | Outville |
| Shaffer, Russell K. | Freshman | Mansfield |
| Shaver, Gilbert Jerome | Sophomore | Cheshire |
| Shirley, Everett Harvey | Unclassified | Athens |
| Shoemaker, Violet Fern | Freshman | Youngstown |
| Shook, Loretta S. | Freshman | Youngstown |
| Shuy, John Sanford | Unclassified | New Guilford |
| Sidwell, Sina Roberta | Sophomore | St. Clairsville |
| Silver, Florence Helen | Freshman | Youngstown |
| Silvus, Effie | Junior | Athens |
| Skidmore, Maude | Junior | Athens |
| Skinner, Helen Frances | Freshman | Pomeroy |
| Smart, Isabel | Freshman | Chauncey |
| Smiley, Marian Blanche | Sophomore | St. Clairsville |
| Smith, Anna Izora | Senior | Marengo |
| Smith, Clara Virginia | Freshman | West Union |
| Smith, Clarys Annette | Freshman | Athens |
| Smith, Geneva Gladys | Sophomore | Marion |
| Smith, Geneva Wickerham | Freshman | Peebles |
| Smith, Guinevere | Sophomore | Canal Winchester |
| Smith, Jesse Edward | Sophomore | Beaver |
| Smith, Mabel Marguerite | Sophomore | Mt. Vernon |
| Smith, Mary Bernardine | Freshman | Kenton |
| Smith, Mildred Baker | Freshman | New Salem |
| Snow, Nelle Carolyn | Sophomore | Mt. Vernon |
| Sommers, Alma Ameila | Freshman | Mt. Pleasant |
| South, Earl B. | Senior | Cassstown |
| South, Hester Pauline | Senior | Barberton |
| Speck, Lydia Ann | Sophomore | Pataskala |
| Speer, May | Senior | Wilmington |
| Spriggs, Clarence Raymond | Unclassified | Oak Hill |
| Springer, Clarence | Freshman | Mt. Vernon |
| Sprinkel, Ruth Louise | Freshman | Pataskala |
| Stalnaker, Wreta | Sophomore | Canton |
| Steadman, Phyllis Pauline | Freshman | Rushsylvania |
| Steele, Sarah Louisa | Freshman | Wilkesville |
| Steinberger, Dolly Daisy | Sophomore | St. Paris |
| Stevenson, Alice Elizabeth | Sophomore | East Liverpool |
| Stone, Sylvia Ann | Sophomore | Frankfort |
| Strickland, Ferol Day | Senior | Plain City |
| Swinehart, Florence | Freshman | Somerset |
| Taylor, Mary Ethel | Freshman | Powell |
| Tebay, Donna Virginia | Sophomore | Parkersburg, W. Va. |
| Thomas, Frank Auter | Freshman | New Madison |
| Thomas, Hester Marie | Freshman | Murray |
| Thompson, Esther Goddard | Junior | Belpre |

| <i>Name</i> | <i>Rank</i> | <i>Address</i> |
|-----------------------------------|--------------------|-------------------|
| Tom, Anna Beulah | Freshman | New Concord |
| Townsend, Grace Virginia | Freshman | Middleport |
| Tripp, Vera Lorene | Freshman | Wellston |
| Trovinger, Lera Sara | Sophomore | Coshocton |
| True, Hilma Adah | Freshman | Lower Salem |
| Tulga, Margaret Anna | Sophomore | Ironton |
| Unger, Mary Lucille | Freshman | Tuscarawas |
| Urick, Matilda Jane | Freshman | Ironton |
| Vickroy, Hannah A. Mildred | Sophomore | Glouster |
| Vickroy, Melville Mae | Freshman | Glouster |
| Vickroy, Samuel Stanford | Freshman | Glouster |
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| Walker, Elizabeth | Sophomore | Sutton, W. Va. |
| Walker, Harriott Gertrude | Senior | Kenmore |
| Walker, Mary Grace | Freshman | Youngstown |
| Ward, Mary | Junior | Athens |
| Ward, Velma Irene | Unclassified | Murray |
| Warden, Zennith Irma | Freshman | Glouster |
| Washington, Edythe Lorena | Sophomore | Middleport |
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| Webster, Vera Jenison | Sophomore | Columbus |
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| Weinstock, Clarence | Sophomore | Marietta |
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| Welch, Percy Preston | Senior | Athens |
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| Wemer, Hazel Edyth | Freshman | Jacksonville |
| Wenzell, Sara Margaret | Freshman | Lancaster |
| Wertz, Gertrude Velma | Sophomore | Helena |
| West, Orvel Clark | Freshman | Cynthiana |
| Wharton, Edna Pearl | Sophomore | Chauncey |
| Wharton, Elma Ruth | Sophomore | Chauncey |
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| White, Ruth Curtis | Junior | Pomeroy |
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| Whittico, Altha Cleopatra | Sophomore | Keystone, W. Va. |
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| Williams, Josephine Curtis | Sophomore | Niles |
| Williams, Melba Donna | Freshman | Wooster |
| Williams, Rebecca Quintilla | Sophomore | Walhonding |
| Wills, Neva Christine | Unclassified | Richmond Dale |
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| Wilson, Margaret Marshall | Sophomore | South Solon |
| Wilson, Vivian Hope | Freshman | Pennsboro, W. Va. |
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| Winkel, Johanna Gertrude | Freshman | Ironton |
| Wisehart, Marjory Parrett | Sophomore | Frankfort |
| Wolfe, Corene Amethyst | Freshman | Trimble |

| <i>Name</i> | <i>Rank</i> | <i>Address</i> |
|------------------------------|--------------------|----------------|
| Wooddell, John Frank | Freshman | Wakefield |
| Woodruff, Myrtle | Senior | Havana |
| Woodyard, Mary Frances | Freshman | Athens |
| Work, Isabelle McCoy | Sophomore | Lancaster |
| Wright, Evelyn Lysle | Freshman | Middleport |
| Wyatt, Betty Madge | Freshman | Columbus |
| Young, Florence Aline | Unclassified | Coshocton |

ENROLLMENT

SUMMARY—1920-1921

COLLEGE OF LIBERAL ARTS—

| | |
|-------------------|-----|
| Seniors..... | 61 |
| Juniors..... | 98 |
| Sophomores..... | 183 |
| Freshmen | 264 |
| Special..... | 101 |
| Unclassified..... | 17 |

724

STATE NORMAL COLLEGE—

| | |
|--------------------|-----|
| Seniors..... | 39 |
| Juniors..... | 44 |
| Sophomores..... | 151 |
| Freshmen | 210 |
| Special..... | 15 |
| Unclassified | 36 |

495

Total.....

1219

Special Spring Term, 1920 (Total 816), counting only those not elsewhere enumerated.....

241

Summer Term, 1920 (Total 2163), counting those not elsewhere enumerated.....

1996

Continuation Summer Term, 1920 (Total 721), counting only those not elsewhere enumerated.....

107

University Extension, 1920-21 (Total 869), counting only those not elsewhere enumerated.....

672

Grand Total.....

4235

TWO SEMESTERS (Men and Women)

1920-1921

COLLEGE OF LIBERAL ARTS—

| | |
|-------------|-----|
| Men..... | 428 |
| Women | 296 |

724

STATE NORMAL COLLEGE—

| | |
|-------------|-----|
| Men..... | 69 |
| Women | 427 |

495

Total

1219

DISTRIBUTION BY STATES AND COUNTRIES

First and Second Semesters, 1920-1921

(Exclusive of Special Terms)

| | |
|----------------------|------|
| Illinois | 4 |
| Indiana | 5 |
| Kansas | 1 |
| Kentucky | 1 |
| Maryland | 1 |
| Massachusetts | 2 |
| Michigan | 2 |
| Nebraska | 2 |
| New York | 7 |
| North Carolina | 2 |
| Ohio | 1123 |
| Oklahoma | 1 |
| Oregon | 1 |
| Pennsylvania | 4 |
| Rhode Island | 2 |
| Tennessee | 1 |
| Texas | 1 |
| West Virginia | 54 |
| Brazil | 2 |
| Japan | 1 |
| Korea | 1 |
| Paraguay | 1 |
| Total | 1219 |

OHIO UNIVERSITY SUMMER SCHOOL

Record of Student Enrollment for 1920

States

| | |
|------------------|---|
| Arkansas | 1 |
| California | 1 |
| Florida | 1 |
| Idaho | 1 |
| Illinois | 1 |
| Indiana | 4 |

| | |
|---------------------|------|
| Kentucky | 7 |
| Michigan | 1 |
| New York | 1 |
| Ohio | 2059 |
| Oklahoma | 1 |
| Pennsylvania | 8 |
| Virginia | 3 |
| West Virginia | 74 |

| | |
|-------------|------|
| Total | 2163 |
|-------------|------|

Men, 354; Women, 1809; Total, 2163.

CONTINUATION SUMMER SCHOOL

August 1, 1920—September 3, 1920.

(Five weeks of six days each)

Student Enrollment

| | |
|---------------------|-----|
| Colorado | 1 |
| Michigan | 1 |
| Ohio | 695 |
| Oklahoma | 1 |
| Pennsylvania | 3 |
| Virginia | 1 |
| West Virginia | 19 |

| | |
|-------------|-----|
| Total | 721 |
|-------------|-----|

Men, 134; Women, 587; Total, 721.

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*"That there shall be an University instituted and established in the town of Athens,** for the instruction of youth in all the various branches of the liberal arts and sciences, for the promotion of good education, virtue, religion, and morality, and for conferring all the degrees and literary honors granted in similar institutions."*

Section 1, Territorial Act, January 9, 1802.

"Whereas, institutions for the liberal education of youth are essential to the progress of arts and science, important to morality, virtue, and religion, friendly to the peace, order, and prosperity of society, and honorable to the government that encourages and patronizes them," etc.

Preamble, Act of Ohio Legislature Establishing the Ohio University, at Athens, February 18, 1804.



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Series

Vol. XIX, No. 3

OHIO UNIVERSITY BULLETIN



CATALOG NUMBER
1921-1922
AND
ANNOUNCEMENTS FOR
1922-1923

ATHENS, OHIO, APRIL, 1922

Published by the University and Issued Quarterly

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| E. C. Eikenberry, Camden | 1912 |
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OF
OHIO UNIVERSITY
ATHENS, OHIO

1921-1922

AND
CIRCULAR OF INFORMATION

FOR
1922-1923

PUBLISHED BY THE UNIVERSITY

1922

University Calendar 1921-1922

Second Semester—1922

| | | | |
|-------|----|-------|---|
| Jan. | 30 | Mon. | Registration and entrance examinations |
| Jan. | 31 | Tues. | Registration |
| Feb. | 1 | Wed. | Recitations begin, 7:30 a. m. |
| Feb. | 18 | Sat. | Founders' Day |
| March | 22 | Wed. | Mid-semester reports on Delinquent Students |
| March | 22 | Wed. | Spring Vacation begins, 11:30 a. m. |
| March | 29 | Wed. | Recitations begin, 1:00 p. m. |
| June | 11 | Sun. | Baccalaureate Exercises |
| June | 13 | Tues. | Commencement Exercises |

Summer School—Ten Weeks—1922*

| | | | |
|------|----|-------|------------------------------------|
| June | 17 | Sat. | Registration of Students |
| June | 19 | Mon. | Registration of Students |
| June | 20 | Tues. | Recitations begin, 7:30 a. m. |
| July | 21 | Fri. | Close of Summer School. First Half |

Second Half of Summer School—1922*

| | | | |
|------|----|------|-------------------------------|
| July | 22 | Sat. | Registration of Students |
| July | 24 | Mon. | Recitations begin, 7:30 a. m. |
| Aug. | 25 | Fri. | Close of Summer School |

*Recitations six days each week.

University Calendar 1922-1923

First Semester

1922

| | | | |
|-------|----|--------|---|
| Sept. | 11 | Mon. | Registration and entrance examinations |
| Sept. | 12 | Tues. | Registration and entrance examinations |
| Sept. | 13 | Wed. | Recitations begin, 7:30 a. m. |
| Nov. | 10 | Fri. | Mid-semester reports on Delinquent Students |
| Nov. | 30 | Thurs. | Thanksgiving Holiday |
| Dec. | 20 | Wed. | Holiday Recess begins, 11:30 a. m. |

1923

| | | | |
|------|----|------|--|
| Jan. | 3 | Wed. | Holiday Recess ends; classes begin, 1:00 p. m. |
| Jan. | 26 | Fri. | First Semester ends |

Second Semester—1923

| | | | |
|-------|----|-------|---|
| Jan. | 29 | Mon. | Registration and entrance examinations |
| Jan. | 30 | Tues. | Registration and entrance examinations |
| Jan. | 31 | Wed. | Recitations begin, 7:30 a. m. |
| Feb. | 18 | Sun. | Founders' Day |
| March | 21 | Wed. | Mid-semester reports on Delinquent Students |
| March | 21 | Wed. | Spring Vacation begins, 11:30 a. m. |
| March | 28 | Wed. | Recitations begin, 1:00 p. m. |
| June | 10 | Sun. | Baccalaureate Exercises |
| June | 12 | Tues. | Commencement Exercises |

Summer School—Ten Weeks—1923*

| | | | |
|------|----|-------|------------------------------------|
| June | 16 | Sat. | Registration of Students |
| June | 18 | Mon. | Registration of Students |
| June | 19 | Tues. | Recitations begin, 7:30 a. m. |
| July | 20 | Fri. | Close of Summer School. First Half |

Second Half of Summer School—1923*

| | | | |
|------|----|------|-------------------------------|
| July | 21 | Sat. | Registration of Students |
| July | 23 | Mon. | Recitations begin, 7:30 a. m. |
| Aug. | 30 | Fri. | Close of Summer School |

*Recitations six days each week.

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EXECUTIVE COMMITTEE

The Deans, Registrar, and Chairman of Registration Committee

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JULIA L. CABLE, A. B.
Alumni Stenographer

MARY LOUISE OVERMYER
Secretary, Deans' Offices

HELEN ROUSH
Assistant Registrar

FRANCES MCCORMICK
Assistant Secretary, President's Office

BERTHA VICKERS
Clerk, Registrar's Office

*JOHN HANCOCK HIGH SCHOOL
(Secondary Training School)

FRANK B. DILLEY, A. B., A. M.
Principal

MARY CONNETT, Ph. B.
English

NELLIE LYNN BALL, B. S. in Ed.
Mathematics

DORIS Z. NAZOR, A. B.
French and Spanish

GRETA A. LASH, A. B.
Latin and English

GRACE E. MCGRATH
Student Assistant in Drawing

AGNES HAGEL
Student Assistant in Music

KINSEY C. ENGLISH
Student Assistant in History

GILBERT J. SHAVER
Student Assistant in Debating

WILLIAM J. BARR
Athletics

*Instruction in Physics, Music, Drawing, Manual Training, General Science, and Physical Training is given by various instructors of the University

ELEMENTARY TRAINING SCHOOL

EMMA S. WHITE, B. S. in Ed.

Principal

MARGARET L. TILLEY, B. S. in Ed.

Critic Teacher, Eighth-Year Grade

CORA E. BAILEY, B. S. in Ed.

Critic Teacher, Seventh-Year Grade

MARY LEE BRITTON

Critic Teacher, Sixth-Year Grade

EUNICE LOA TAYLOR, B. S. in Ed.

Critic Teacher, Fifth-Year Grade

MARY WARD

Critic Teacher, Fourth-Year Grade

HAZEL L. BAIR

Critic Teacher, Third-Year Grade

AMY M. WEIHR, Ph. M., B. Ped.

Critic Teacher, Second-Year Grade

LILLIE A. FARIS

Critic Teacher, First-Year Grade

RURAL TRAINING SCHOOL

OLAN E. FRI, B. S. in Ed.

Principal

NELLIE B. WATSON

Teacher

CLARA L. BLUME

Teacher

LOCATION

Athens, the seat of the University, is situated in the southeastern part of the State. It is easily accessible from the east and west by the Baltimore & Ohio and its branches; from the southern, central, and northern portions of the State by the Hocking Valley and the Toledo and Ohio Central railways. By these routes it is one hundred and sixty miles from Cincinnati and seventy-five miles southeast from Columbus. The sanitary arrangements of the city are unsurpassed, its principal streets are paved; it is provided with water-works and sewerage; its Board of Health is vigorous and efficient. There are few cities in the country that are more desirable as a place of temporary or permanent residence than Athens.

The lover of natural scenery cannot fail to be charmed with its picturesque surroundings. The winding valley of the Hocking and the wooded hills beyond present a series of striking views from the University, while the wide prospects, as seen at certain seasons from some of the neighboring summits, afford a quiet and varied beauty.

THE ORIGIN OF THE UNIVERSITY

The early history of the Ohio University is contemporary with that of the beginning of the State. Hence it goes back to the famous Ordinance of 1787, by which a government was established for the Northwest Territory. Along with the adoption of this charter, there went a contract between the Ohio Company and Congress for the purchase of land northwest of the Ohio River. The Company had already been organized at the famous "Bunch of Grapes" Tavern, Boston, on March 1, 1786, and had as its leaders such well-known men as Dr. Manasseh Cutler, General Rufus Putnam, Winthrop Sargent and Nathan Dane.

Through the special activity of Dr. Cutler, Congress donated to the use of the future citizens of the region to be settled two entire townships of land as a perpetual endowment for a university.

Soon after the settlement at Marietta, 1788, initial plans for establishing the new college in the forest began. However, because of Indian wars, it was not until 1795 that the Company directed General Putnam to proceed to the staking out in metes and bounds the location of the proposed college lands. Because of continued fear from the red men, another four years elapsed before this Revolutionary

soldier by direction of the Territorial Legislature, in a fleet of canoes propelled by the power of the setting-pole against the swift and narrow channel of the Great Hock-Hocking, accompanied by armed guards against the lurking savages and carrying with them pork, beans and hard-tack that made up their rough fare, proceeded to fix with compass and chain the boundaries of the university campus. Such was the genesis of the Ohio University.

In the meantime Dr. Cutler, from his home in Ipswich, Massachusetts, was busy planning the organization of the college. The charter was modeled in a great measure after that of Yale, of which institution Dr. Cutler was an alumnus. This document with sundry amendments was duly passed by the Territorial Legislature and approved by Arthur St. Clair, the Governor of the Northwest Territory, January 9, 1802. The name given to the college was the American University.

At this time Ohio was trying to get into the Union, and that topic was uppermost in the minds of everyone, absorbing every other interest.

On the 18th of February, 1804, the Ohio legislature passed another act "establishing a university in the town of Athens," differing in some respects from the act of 1802. The corporate name was changed to the Ohio University. In this way the State assumed the trusteeship of the University and has so remained ever since.

The organization was effected at the first meeting of the trustees, with Governor Edward Tiffin presiding, in June of the same year.

At a subsequent meeting the Rev. Jacob Lindley was selected as the first President, and a building having been erected, on June 1, 1809, the first college in the "Old Northwest" opened its doors to the reception of students, with three young men appearing.

The first Commencement occurred on March 3, 1815, with two graduates—one of whom became the Honorable Thomas Ewing twice United States Senator from Ohio and twice a member of the President's Cabinet.

Such in brief is the origin of the Ohio University, the pioneer college of the Central West, which, in the opinion of its friends, has maintained its prestige of over a century's splendid history. Its faculty and alumni enroll a list of distinguished men and women who have succeeded in "carrying on" in the spirit of the "Founders."

REVENUE

For the two years from July 1, 1921, to June 30, 1923, the State of Ohio has appropriated \$661,075 for salaries, maintenance, and additions. The estimated income from House Bill 325, a bill passed to create a building fund for the state universities, will yield about \$375,000. Therefore the total income for the biennium, including receipts from student fees, appropriations, and all known sources of revenue, will be over \$1,130,000.

BUILDINGS

The university buildings, not including a dozen cottages used as dormitories, some for men and others for women, are eighteen in number. Nine of these are grouped on the campus; all the others, with the exception of the Heating Plant, either face or are within a few steps of the campus.

Manasseh Cutler Hall, formerly known as the Central Building, was erected in 1817, and is the oldest college edifice northwest of the Ohio River. The first floor contains the offices and reception rooms of the deans, and a rest room; the second and third floors are used for recitation and lecture rooms.

The buildings known as **East Wing** and **West Wing** are nearly as old as Manasseh Cutler Hall. They afford classroom and laboratory facilities for certain departments of instruction.

Ewing Hall, named in honor of Hon. Thomas Ewing, of the Class of 1815 is a handsome building in which may be found the assembly room, art room, various classrooms, and administrative offices.

The Old Chapel. Here several of the literary societies meet. On the first floor is a small assembly room.

Ellis Hall, the building largely occupied by the College of Education, is the first building erected in Ohio at State expense for the training of teachers.

Science Hall. This building was occupied for the first time in 1912. It is a commodious structure, consisting of a well lighted basement and three carefully arranged stories above ground. With its equipment it has cost about \$120,000. In it are the departments of Physics, Chemistry and Biology.

Agricultural and Household Arts building was completed in the spring of 1915. It is a handsome edifice costing \$90,000. It is located on the street facing the campus, within a minute's walk of the two dormitories for women. The basement contains a large cafeteria.

The Gymnasium is a handsome structure containing a swimming pool, lockers, offices, and all the appliances found in a complete gymnasium.

Men's Union, formerly known as the Masonic Temple, has recently been purchased to serve as a center for the social, religious, and literary activities of the men of the University. This substantial three-story brick building, facing the "College Green," is admirably located and well adapted for its new uses.

Carnegie Library is situated in the southwest corner of the campus. It presents a fine appearance and suggests the highly practical service it is rendering to the educational work of the University.

Howard Hall, is located nearly opposite the north entrance to the campus. It is a fine brick structure heated by steam, where convenient and pleasant rooms are occupied by seventy-four women students.

Boyd Hall, a dormitory for young women, has a frontage of 150 feet on Park Place and a depth of 100 feet. Each bedroom is well lighted and has ample closet space. Accommodations are provided for eighty-six students.

Lindley Hall. One hundred and twenty thousand dollars was appropriated by the legislature of 1915 for a new dormitory for women. It is located on a large lot facing the "College Green" to the west of Ewing Hall.

The Training School of the State Normal College, a model building of its kind, has been erected and equipped at a cost of \$70,000. It contains ten classrooms, twelve recitation rooms, rest-rooms, offices, and an auditorium with seating capacity for 400 persons.

The University Hospital is located on President Street near the campus. Its main purpose is to serve as a place of isolation where students who may have contracted a contagious disease can be taken care of without endangering the health of others.

Music Hall. This is a large cottage on President Street, west of Science Hall. During the autumn of 1921 extensive additions were made so as to provide a central home for the School of Music.

Cottage Dormitories. Numerous cottages, owned by the University, afford dormitory accommodations for about a hundred women. A more limited number provide similar accommodations for young men. Each cottage is under supervisory control.

The Central Heating Plant, located near the railroad station, contains full equipment for the lighting and heating of all the university buildings.

Alumni Gateway. A beautiful gateway was erected by the alumni in 1915 in honor of the 100th anniversary of the first graduating class of the University.

COLLEGES AND DEPARTMENTS OF OHIO UNIVERSITY

Educational effort at Ohio University is included in the work of the **College of Liberal Arts** and in that of the **College of Education**.

Degrees are given only in those courses that require four years of study, or the completion of 120 semester hours.

In subsequent pages full particulars are given in regard to the college, schools, and departments included in the work of the University.

THE UNIVERSITY SUMMER SCHOOL

The Summer School for 1922 will begin Monday, June 19, and close on July 21. A continuation Summer School will extend from July 24 to August 25. Classes recite six days of the week.

The work of the Summer School includes studies from the College of Liberal Arts and the College of Education. A booklet giving details will be sent any one desiring information about the Summer School.

EXTENSION DEPARTMENT

The aim is to give, as nearly as possible, work equivalent to that done in the regular college classes. Credits, with limitation, are given. Traveling libraries are furnished to the various centers, and the work is maintained at a high standard.

A special bulletin will be sent on application to any one wishing to acquaint himself with this feature of the university's activities.

ADMISSION TO THE UNIVERSITY REQUIREMENT

The requirement for admission is **FIFTEEN UNITS** of preparatory work; the meaning of a unit being a course of study successfully completed in an approved high school, covering a school year of not less than thirty-six weeks, with five periods of at least forty minutes each per week. A half-unit is a similar course for a half-year. Two periods in manual training, drawing, or other laboratory work are considered equivalent to one period of classroom work.

No college credit is given for high school units in excess of the fifteen units required for admission.

Candidates for advanced standing are, in all cases, examined to ascertain their thoroughness and proficiency; but certificates from other institutions will be accepted for the amount of work done in the different departments.

ENTRANCE EXAMINATIONS

Entrance examinations will be held under the direction of Principal F. B. Dilley September 12 and 13, 1922, and January 29, 1923. Any student expecting to take an examination in one or more subjects should file his name with Mr. Dilley at least two days prior to the time of the examination.

EXAMINATIONS FOR ADVANCED STANDING

Examinations for advanced standing must be taken within one year after the student enters college. The maximum limit of college credits to be obtained by such examinations is ten hours. This ruling is subject to exception by committee action.

TABLE OF UNITS

For the information of those who desire to enter by examination or by means other than graduation from an Ohio high school the following table of units is given:

| | |
|---|---------------------|
| English | 1, 2, 3, or 4 units |
| American History or American History and Civil Government | 1 unit |
| Ancient and Medieval History..... | 1 unit |
| English History | 1 unit |
| Algebra (through quadratics)..... | 1 unit |
| Algebra (beyond quadratics) | ½ unit |
| Geometry (plane)..... | 1 unit |
| Geometry (solid)..... | ½ unit |
| Trigonometry | ½ unit |
| Latin..... | 1, 2, 3, or 4 units |
| Greek | 1, 2, 3, or 4 units |
| German | 1, 2, 3, or 4 units |

| | |
|--------------------------|---------------------|
| French | 1, 2, 3, or 4 units |
| Spanish | 1, 2, 3, or 4 units |
| Physics | 1 unit |
| Chemistry | 1 unit |
| Physical Geography | 1 unit |
| Zoology | 1 unit |
| Botany | 1 unit |

Physical Geography

Zoology

Botany

Physiology

} For the present any two of these
may be counted together as one unit.

Agriculture

Free-hand Drawing

Manual Training

Domestic Science

Commercial Geography

} The Registration Committee may,
after investigating each claim, grant a
total credit of not to exceed 2 units.

ENTRANCE BY CERTIFICATE

An applicant for admission by certificate should obtain from THE REGISTRAR of the University a blank upon which his record may be inscribed.

1. The certificate must be official. This means that it must be signed by some official of the school.

2. The certificate must be explicit. Detailed information as to course, textbook, number of recitations, length of recitation and grade must be given. A diploma does not meet these requirements.

3. Each applicant for admission should file his entrance certificate at least ten days before the opening of the college-year. If it is impossible to do this, his certificate must be filed upon his arrival.

4. After the certificate has been sent into the office it becomes the property of the University.

5. Students coming from other colleges are to present properly signed statements of work and certificates of honorable dismissal.

HELPS TO REGISTRATION

Before registering each student must consult a member of the faculty who acts as adviser for the college or department he represents. The following selection has been made for the year 1921:

College of Liberal Arts, Dean Chubb.
College of Education, Dean McIntire.
Electrical Engineering, Professor Atkinson.
Civil Engineering, Professor Addicott.
School of Commerce, Professor C. M. Copeland.
School of Music, Professor A. S. Thompson.
Home Economics, Director Endly.
Agriculture, Professor W. F. Copeland.
Training School, Principal Waite.
Rural Training School, Professor Mardis.

Before reporting to the registrar, *all students* should consult their course advisers, who will assist in making out a schedule.

When a student has registered no change may be made in his work except in case of error, without the consent of his adviser and the registrar. After three weeks, the consent of the Executive Committee is required.

DAYS FOR REGISTRATION

At the opening of the First Semester—in September—the registration schedule is as follows:

Monday from 7:30 A. M. to 5:00 P. M.

Tuesday from 7:30 A. M. to 5:00 P. M.

At the opening of the Second Semester the registration schedule is as follows:

Monday from 7:30 a. m. to 5:00 p. m.

Tuesday from 7:30 a. m. to 5:00 p. m.

Students who fail to register within the time designated will pay a penalty of \$2.00.

A student who is unable to take the examination at the end of a semester can take a special examination only upon special permission and the payment of a fee of one dollar. The fee is to be paid in advance to the registrar.

All registration fees are due and payable in advance.

The fee of \$25.00 is not a tuition fee; no refund will be made after a student has registered.

DEGREES

The Bachelor's degree (A. B., B. S., Mus. B., or B. S. in Education) is conferred upon the students who have completed one of the four-year courses laid down in another part of this catalog.

An additional year's work, that is, thirty semester hours will be required for the securing of a second Bachelor's degree. To illustrate: if a student has earned the degree of A. B. by securing 120 semester hours, he must secure an additional thirty hours to receive the degree of B. S. in Education. The additional thirty hours shall be done in the line of his second degree upon the approval of a committee composed of the President, the Dean, and the professors under whom he is to do his work.

Ohio University does not confer the degree of Doctor of Philosophy (Ph. D.). Only graduates of the University are eligible to the honorary degree of Doctor of Divinity (D. D.).

The honorary degree of Doctor of Laws (LL. D.) is conferred upon those selected by joint action of the Faculty and the Board of Trustees. Other honorary degrees may be conferred when deemed proper by the authorities above named.

What Constitutes Residence—The following resolutions were passed by the faculty on April 10, 1916:

Resolved, That the work of the senior year in degree courses of each undergraduate student be done in residence at Ohio University in regular semester.

That not more than a total of fifty per cent. of work leading to bachelor's degree shall be done in courses given in short terms—such as are offered in the summer terms, the special spring terms, and in extension work.

Continuous attendance at both summer sessions is not counted as "short-term" work; this period of residence, however, cannot be substituted for the residence requirements of the senior year or of the two-year courses.

That any student taking a two-year course shall spend at least two long semesters in residence at Ohio University.

No student is permitted to change from one degree course to another after he has entered upon the work of the junior year of the course originally selected.

FILING APPLICATION FOR A DIPLOMA

All candidates for a degree or diploma must file their application in the registrar's office on or before May first of the year in which they expect to complete the work enabling them to receive a degree or a diploma.

THE MASTER'S DEGREE

By action of the faculty, taken in accordance with the desire of the Board of Trustees, Ohio University has decided to confine itself to undergraduate work.

It was felt that the interests of higher education in the state would be best served by the state supported universities, combining their effort for the developing of one effective graduate school and that this graduate school should be the one at Ohio State University; and that Ohio and Miami Universities should aim to strengthen and develop their undergraduate colleges. Both Ohio University and Miami University have representatives on the Graduate Council of Ohio State University. The only exception to the rule that no graduate work shall be done at either Ohio or Miami University is that embodied in the sixth resolution herein quoted:

"That the administrative duties of the Graduate Council shall require the assignment of work required for degrees; supervision of its progress, wherever given; conduct of the examinations and recommendations for degrees. All work for higher degrees will be given at the Ohio State University and subject to the cooperation and approval of the Boards of Trustees of Ohio University, and Miami University, no Graduate work will be offered by those institutions, except that candidates who are members of the instructional force at those institutions, may pursue the graduate work for the Master's degree there, subject to the supervision and control of the Graduate Council, and upon successful completion of the same, will receive their degrees from the Ohio State University."

Discontinuing graduate work does not mean that Ohio University students are not urged to continue their studies after they have received the baccalaureate degree. In recent years many of our students have made highly creditable records in the Graduate Schools of Harvard, Yale, Columbia, Cornell, Chicago, Michigan, Pennsylvania,

Clark, etc. At present graduates of Ohio University, who have also pursued graduate work elsewhere, are professors and instructors in the universities of Harvard, Cornell, Pennsylvania, Wisconsin, Indiana, Illinois, Iowa, West Virginia, Oklahoma, etc.

DISCIPLINE

Entering the University will be considered a pledge to obey its rules and regulations. These are few and simple, appealing to students, self-respect and sense of personal responsibility. Persons of known bad character or of lazy habits are not wanted, and will not be retained unless they show a decided desire to reform. Students from other colleges must present certificates of honorable dismissal.

Whenever the conduct of a student is such as to indicate that he is unfit to be a member of the University, either because of immorality or because of habitual neglect of his college studies, he will be requested to withdraw. But in the latter case, his parents will be first notified, and if he is not withdrawn within a reasonable time he will be dismissed.

RULES AND REGULATIONS

GRADING

In order to standardize grades it is recommended that effort be made to conform to the following distribution of grades:

Of all the grades given by a teacher, approximately seven per cent shall be A's, twenty-four per cent B's, thirty-eight per cent C's, twenty-four per cent D's, and seven per cent E's or F's. It is expected that each teacher shall aim to *approximate in the long run* the distribution here given. It is also to be understood that the distribution does not refer to any one class, but to the whole number of grades handed in by any one teacher or department.

It shall be the duty of the deans to publish each semester, for circulation among the faculty only, a circular showing the distribution of grades during the preceding semester, by each professor and instructor.

Meaning of the symbols used in grading:

A—With highest honor.

B—With honor.

C—Medium.

D—Sub-medium (passed).

E—Conditioned.

F—Failed.

The term *C* or *medium* indicates an average grade; *B* above average but not with highest honor; and *D* below average but passing. While the teacher is expected to use this faculty regulation as a helpful guide in standardizing grading, he is not to be obliged to conform to it with mathematical precision. Attention is called to the phrase, "to approximate in the long run the distribution here given."

2. In order to graduate, a student must have a grade above *D* in more than half his work.

3. Upon the removal of a condition, the grade shall be recorded as a *D*.

4. When a student registers he shall declare the course he is taking; and then when he is enrolled in the catalog his name shall appear in but one place.

At the beginning of every month each professor and instructor shall send to the deans the name of each student whose work is unsatisfactory. Uniform cards will be furnished for this purpose. The names of students belonging to the College of Liberal Arts shall go to the dean of that college, etc.

5. Any student who fails to pass in one-half of the number of hours for which he is registered in any one semester shall be dropped for a single semester.

6. No student is to be given any regular college classification, until his entrance credit is on file and his preparatory conditions removed.

FEES AND DEPOSITS

There is no charge for tuition in any of the regular classes, but all students shall pay a registration fee of \$25.00 each semester. Students attending the Summer School pay a fee of \$7.00; extension students pay \$5.00. From each semester fee of \$25.00 the sum of \$4.50 shall be turned over to the control of a Faculty Committee on "Athletic, Lecture, and Entertainment Fund." From this Fund, the salary of the Athletic Coach shall be paid and \$1.00 for each registered student shall be paid to the management of the "Green and White." Each student thus becomes a paid-up subscriber. The fee of \$25.00 also *includes* \$.50 to be used in support of the university hospital.

Pupils attending the John Hancock High School—a school for the special training of high-school teachers—pay a registration fee of \$5.00 each semester and, in addition, an incidental fee of \$2.50; the latter sum to be used for school purposes approved by the authorities of the University.

It is to be noted that the fee of \$25.00 is not a tuition fee, and that no refund will be made after a student has registered.

Do not bring personal checks to the Treasurer. He will accept cash, postal money orders, express money orders, but cannot accept personal checks.

Students are required to pay for private work in Painting and Music.

FEES

| | |
|---|---------|
| Registration fee each semester | \$25.00 |
| Registration for Summer School, each term | \$7.00 |

| | |
|--|---------|
| Registration, Extension Department | \$ 5.00 |
| Registration fee for students taking work in Voice, Violin, or Piano only: | |
| One lesson per week | 8.00 |
| Two lessons per week | 14.00 |
| Music, private lessons—one per week | 10.00 |
| Music, private lessons—two per week | 16.00 |
| Harmony, class instruction | 4.00 |
| Harmony, private lessons | 16.00 |
| Counterpoint | 4.00 |
| Instrumentation | 4.00 |
| Stenography | 2.00 |
| Typewriting | 2.00 |
| Painting, full work | 16.00 |
| Diplomas .. | 5.00 |
| Certificate, of Proficiency | 1.00 |
| Special Examination | 1.00 |
| Penalty for Late Registration | 2.00 |
| Penalty for Change in Registration Card | 1.00 |

LABORATORY FEES

| | |
|---|------------------|
| General Agriculture, Horticulture, Soils, Forestry, Greenhouse Management, Gardening and Floriculture, Floriculture, Plant Husbandry, and Photography, each | \$1.00 |
| Biology, Anatomy, Embryology, Zoology, Histology, Bacteriology, Physiology and Neurology, each.... | 1.50 |
| Chemistry, Elementary | 2.50 |
| Chemistry, Advanced | 3.50 |
| Botany, Civic Biology, Household Biology, Ecology, Plant Pathology, Plant Histology, Apiculture, and General Science, each | 1.00 |
| Field Work in Surveying | 1.00 |
| Gymnasium | 1.00 |
| Hand Work, Bookbinding, Pottery, each | 1.50 |
| Home Economics— | |
| Sewing | 1.00 |
| Cooking | 1.00 |
| Kindergarten— | |
| Kindergarten Play Materials | Semester 1. 1.00 |

| | | |
|--|-------------|--------|
| Kindergarten Gifts..... | Semester 1. | \$1.00 |
| Kindergarten Play Materials and Occupations .. | Semester 2. | 1.50 |
| Manual Training and Work Shops | | 1.00 |
| Music—Piano and Organ Practice | | 2.00 |
| Physics and Electricity..... | | 1.50 |
| Psychology and Paidology..... | | .75 |
| Typewriting..... | | .50 |

These deposits are for each laboratory class in each department named.

All laboratory fees shall be payable at the beginning of each semester in which the laboratory work is required.

Regular and special fees and deposits shall be collected by the treasurer.

Deposits for the special term shall be one-half as much as those for a semester, but no fee shall be less than fifty cents.

Students of the College of Music who have paid the regular registration fee of \$25.00 shall be entitled to pursue other regular college work without paying additional fees.

A deposit of three dollars from elementary and four dollars from advanced students is collected by the Department of Chemistry to pay for apparatus broken by the student. When the student completes his work in the laboratory, the actual cost of apparatus broken by him is deducted and the balance of the deposit returned to him.

A deposit of \$1.00, collected by the Curator of the Gymnasium, shall be made by each student at the beginning of each college-year or whenever he enters college. This deposit is returned when the key of the locker is returned.

The diploma fees are used to furnish graduates with diplomas properly filled out, signed, and sealed. From the fees thus collected shall also be paid all expenses connected with the graduating exercises of Commencement Week.

EXPENSES

As persons frequently wish to know, as nearly as may be, how much it will cost to spend a year at the Ohio University, the following estimates are presented:

| LOWEST | | MEDIUM | |
|------------------------|----------|------------------------|----------|
| Registration Fee | \$ 50.00 | Registration Fee | \$ 50.00 |
| Laboratory Fees | 5.00 | Laboratory Fees | 6.00 |
| Board | 150.00 | Board | 165.00 |
| Room | 45.00 | Room | 54.00 |
| Books | 20.00 | Books | 25.00 |
| Laundry | 20.00 | Laundry | 30.00 |
| Incidentals | 10.00 | Incidentals | 20.00 |
| <hr/> | | <hr/> | |
| \$ 300.00 | | \$ 350.00 | |

An excellent cafeteria in the Agriculture and Household Arts Building offers good meals at low cost.

DORMITORIES

The university dormitories are exclusively for girls. There are three large halls and ten cottages. About 390 can find quarters in these places. The rent of the rooms is from \$1.25 to \$2.00 per week. In each of the three large halls there is a dining room where board can be obtained for \$4.00 a week. In addition to these there is a cafeteria in the Agricultural Building. Girls residing in the large halls and adjoining cottages must eat in their respective halls and girls residing in all other cottages are expected to eat in some hall or at the cafeteria according to their choice. The University furnishes the bedding and floor covering and furniture for each room and takes care also of the laundering of the bedding. The girls are expected to furnish all other articles including couch cover and window draperies. Since the demand for rooms is so great, requests for rooms if accompanied by a \$5.00 retaining fee will be considered at any time. Assignments will be made for the first semester of college year immediately after the beginning of the second semester. Those occupying the rooms at that time will be given first choice to retain the room. All new applications will then be considered in order of receipt. In case of inability to claim the room, the fee will be refunded, provided notice is given prior to September first. Fees not refunded in case of unclaimed rooms will be turned over to the Treasurer. Rooms will be held until the evening of the second day of registration, after which time, unless special notice has been sent, the room will be reassigned to applicants

OHIO UNIVERSITY

on the waiting list. The entire amount of rent for each room is required at the beginning of each semester. A list of accredited rooms in private homes will be compiled regularly for each term and semester in the office of the Dean of Women. The policy will be pursued of requesting the prospective students to come to the office to receive a list of these addresses and to make arrangements for the rooms personally, after seeing them. Those living in private homes are entitled to board in college dining halls.

For information concerning rooms, address Dean of Women, Ohio University, Athens, Ohio.

UNIVERSITY HOSPITAL

At present the following rules govern the use of the University Hospital:

1. Room for patient—free
2. Laundry free
 1. Except personal
 2. Except in contagious cases
3. Board—at the rate charged in dormitory
4. Care
 1. Student must supply doctor—all medicines and drugs
 2. Nurse will be furnished
5. Relatives not permitted to stay in hospital
 1. Except in capacity of nurse.

SELF-HELP

The Secretary of the Y. M. C. A., the university organization conducts an employment bureau to assist young men in securing work which shall help in paying for their expenses while in college. Many young men earn at least their boarding expenses by serving as waiters in restaurants and boarding houses; others manage boarding clubs, act as agents for various commercial enterprises, and do odd jobs outside of college hours. Young women who desire work of some kind to help pay their expenses should write to the Dean of Women.

Young men may write to the College Y. M. C. A. Secretary. A general caution, however, needs to be given. While an energetic student can find some way of paying at least part of his college expenses by his outside activities, it is often done at the expense of his scholar-

ship. Second, the prospective student must remember that the best positions are already in the possession of the older students. A student should not come to college without having enough ready money to carry him through the first semester.

THE ALUMNI LOAN FUND

Since 1908, \$3,859.67 has been contributed by the alumni and friends of the University for the purpose of furnishing loans to the students pursuing a four-year course in the University. To receive a loan, a student must have completed one-half of his course. Five per cent interest is charged. Since the first loan was made in 1908 up to the present time over \$19,000 has been advanced to needy students. The fund is administered by a committee consisting of the Dean of the College of Liberal Arts; and President J. D. Brown, Bank of Athens.

Contributions have varied in amount from \$1 to \$1,000, the latter sum coming through a legacy by Mrs. Alice D. Brown. Contributions to this fund will be gladly received and carefully administered.

THE WOMAN'S LEAGUE LOAN FUND

In 1913 the Women's League of Ohio University established a loan fund to be known as The Women's League Loan Fund. The object at first was to assist girls by means of small loans payable within short periods, without interest. The fund has grown slowly but steadily until now it is possible to make loans of \$50 to \$100 for a period of six months or a year at 6 per cent. interest, as well as small loans without interest. The Dean of Women acts as treasurer of this fund.

The chief source of income is from the Annual Skit Show given by the girls during the spring. From \$300 to \$400 are added annually from this source. \$25 are added annually from the League Treasury. These amounts together with the interest on Liberty Loan Bonds and outstanding notes insure a steady increase of the fund to be used by worthy women students. To date the fund amounts to practically \$2,500.00.

RELIGIOUS INFLUENCE

The University is not sectarian, and no effort is made to inculcate the doctrines of any particular creed or denomination; but the utmost care is taken to promote sound and healthy religious sentiments.

Students are encouraged to attend with regularity the churches of their choice. The various churches of Athens, both Protestant and Catholic are cordially thrown open to the students.

The founder of the Ohio University believed that "religion, morality, and knowledge are necessary to good government and the happiness of mankind" and it has been the steady purpose of those to whom has been entrusted the duty of carrying out his plans to insist on the intimate relation existing between the three.

YOUNG PEOPLE'S CHRISTIAN ASSOCIATION

Both the Y. M. C. A. and the Y. W. C. A. have flourishing organizations connected with the Ohio University, and a large proportion of the students are members of one or the other. These hold meetings weekly or oftener, provide lectures on religious or Biblical topics, and take an active interest in promoting the spiritual, moral, and intellectual welfare of the entire student body. The management of the University is in hearty sympathy with these organizations and does all that is possible to aid them in their work.

The Y. W. C. A., has a rest room on the first floor of Cutler Hall. The regular meetings are held each Friday evening in the College Auditorium, since the meetings are too large for any other available space.

The Y. M. C. A., has a basement room, with seating capacity for two hundred people, in the well-lighted Carnegie Library.

All these rooms are well furnished presenting a home-like and inviting appearance.

STUDENT ORGANIZATIONS

The following directory, published during the first semester of 1921-1922, indicates the numerous student activities:

RELIGIOUS

| Organization | President | Secretary |
|---------------------|--------------------------|-------------------|
| Y. M. C. A. | Mark Cowan | Kinsey O. English |
| Y. W. C. A. | Maude Skidmore | Mary Tener |

HONORARY

| | | |
|-------------------|-----------------------|---------------|
| Torch | James Trone | Clarence Grow |
| Cresset | Emma Helsel | Grace McGrath |

| | | |
|---------------------------|--------------------------|------------------|
| Tau Kappa Alpha | Prof. W. H. Cooper | John Overmyer |
| Revelers | Prof. W. H. Cooper | Dean Voigt |
| Beta Pi Omega | Elizabeth Walker | Lillian Franke |
| Phi Epsilon Omicron | Ferne Gooley | Margaret Proctor |

LITERARY

| | | |
|----------------------|-----------------------|-----------------|
| Oyo | Eileen Waggoner | Esther Kniesley |
| Athenian | Louise Hartford | Ruth Henry |
| Chrestomathean | David French | Violet Deem |
| Philomathean | Jennie Polley | Gladys George |

CLASSES

| | | |
|-----------------------|-----------------------|---------------|
| Senior Class | Fred Johnson | Irene Watkins |
| Junior Class | Amos Kincaid | Kathryn Mumma |
| Sophomore Class | Norman Cleverly | Sara Fitton |

SCHOLASTIC

| | | |
|---------------------------|-------------------------|---------------------|
| Classical Club | Edward Dabritz | Mildred Crumley |
| Science Club | L. J. Addicott | Jennie King |
| English Club | E. W. Chubb | Kathleen Scott |
| Booklover's Club | Gilbert J. Shaver | Howard S. Buehler |
| Art Club | Elizabeth Walker | Donna Tebay |
| Kindergarten Club | Cora Paul | Beatrice Pickens |
| French Club | Richard Murphy | Mary Louise Petetot |
| Educational Club | | |
| History Club | Mary Bean | Gilbert J. Shaver |
| Home Economics Club | Wreta Stalnaker | Beulah Tom |
| Debating Club | Robert S. Soule | Craig Bond |

MUSICAL

| | | |
|---------------------------|--------------------------------------|--|
| Musical Art Society | A. S. Thompson (director) | |
| Men's Glee Club | A. S. Thompson (director) | |
| Women's Glee Club | Mrs. A. S. Thompson (director) | |

ATHLETIC

| | | |
|------------------------|-------------------------------|--|
| Football | Guy Fiber (captain) | |
| Basketball | | |
| Baseball | Herman Earich (captain) | |
| Athletic Council | L. J. Addicott | |
| "O" Association | Tom Morgan | |

FRATERNAL

| | | |
|--------------------------------|-----------------------------|------------------|
| Pan-Hellenic (men) | Paul Andrews | Clyde Bowers |
| Phi Delta Theta | Clyde Bowers | Neil Preston |
| Beta Theta Pi | Dwight Williams | Francis Fuller |
| Delta Tau Delta | Neil Rumsey | Madison Humphrey |
| Sigma Pi | Byron Whipple | Ralph Beckert |
| Phi Kappa Tau | Paul Andrews | Ralph Wilkins |
| Lambda Chi Alpha | Clarence Grow | Earl Naragon |
| Kappa Psi Alpha | Paul Rinner | Harold Addicott |
| Common's Club | Dennis West | Craig Bond |
| Pan-Hellenic (women) | Irene Devlin | Pauline Walden |
| Pi Beta Phi | Margaret Spencer | Otha Beasley |
| Alpha Gamma Delta | Marie Hope | Ellen Riley |
| Alpha Delta Pi | Elizabeth Herbert | Enid Townsend |
| Alpha Xi Delta | Fern Falloon | Dorothy Kircher |
| Chi Omega | Grace McGrath | Edith Gray |
| Theta Phi Alpha | Irene Devlin | Jennie Mulligan |
| Sigma Sigma Sigma | Flossie Detwiller | Louise Rannels |
| Alpha Sigma Alpha | Ferne Gooley | Winfred Rosino |
| Aloquin | Margaret George | Martha Darrah |

MISCELLANEOUS

| | | |
|---------------------------------|---------------------------------|---------------------|
| Woman's League | Elizabeth Herbert | Margaret George |
| West Virginia Club | W. A. Blair | Helen Archer |
| Masonic Club | Clarence Grow | Lawrence Keller |
| Green and White | Clarence Clifford, Ed | Rowland Welsh, Mgr. |
| Board of Control, G.&W. | Mark Cowan, Chm | Beatrice Roberts |
| Athena | Clarence Grow, Editor | Ferry Cady, Mgr. |
| Green Goat | James Nolan, Editor | Robert Soule, Mgr. |
| | Fern Falloon, Editor | |

LECTURES, CONCERTS, RECITALS, DRAMATIC PERFORMANCES, ETC.

(Given in the College Auditorium from March, 1921, to March, 1922.)

March 4—Mrs. Mary Cartwright, Federal Department of Health.

March 10—Woman's Music Club Concert.

March 16—Dr. S. E. Brewster—Lake Division Red Cross.

- April 7—College Play—"The Dictator."
April 15—Eighth Annual Skit Show.
April 20-22—Vocational Conference—Helen Bennett—Chicago Collegiate Bureau; Paul Beisser, New York School of Social Work; Mrs. C. T. Wolfe, National Board of Y. W. C. A.
April 25—Chrestomathean Play—"O Rosalie."
April 21—E. C. Vermillion—State Director of Americanization.
April 27—Graveure—Baritone—Auspices Women's Music Club.
May 16—Culp String Quartette—Auspices Beta Pi Omega.
June 1—College Play—"Doll's House."
June 12—Shailer Matthews—Baccalaureate Address.
Rev. W. E. Burnett—Annual Sermon.
July 17—Union Service Athletic Field—"Golden Rule" Nash.
July 20-21—Shakespearean Play House—Cycle of Three Plays. "Merchant of Venice," "Twelfth Night," "Hamlet"—Fr. McEntee, Dir.
July 24—Union Service—Dr. E. B. Bryan.
October 6—Woman's Music Club, "Secret of Suzanne."
October 27-28—Southeastern Ohio Teachers' Association—Lectures by Pres. E. B. Bryan, State Supt. V. M. Riegall, Supt. W. M. Davidson, and Supt. C. L. Wright.
November 4—Pres. Bryan's Inauguration—Governor Davis presiding.
November 17—Cincinnati Symphony—Women's Music Club.
November 18—Fine Arts Quartette—Redpath Lyceum Bureau.
November 20—Prof. T. W. Graham—Oberlin College—European Students.
November 25—Irene Stolofsky and Company—Redpath.
December 2—Two lectures by W. D. Campbell—Art Director—Columbus, Ohio.
December 8—Skoogaard—Danish Violinist.
December 12—Professor Foure—Ohio State University—French Lecture.
December 15—Girls' Glee Club Concert.
December 17—Y. W. C. A. Annual Doll Show.
December 19—Chrestomathean Play—"The Amazons" by Pinero.
January 11—Culp String Quartette—Auspices Beta Pi Omega.
January 18—College Play—"The Lottery Man."
January 19—Enrique Ros—Cuban Pianist—Auspices Woman's Music Club.
January 27—Adrien Newens—Reader—Redpath.

February 8-10—Rev. C. W. Gilkey—Chicago.

February 10—Minstrel Show—Pi Beta Phi.

February 15—Grace Steinbeck—Fukien, China.

February 18—Founders' Day—Address by Pres. E. H. Lindley, Univ. of Kansas.

February 27—Theo Karle—Tenor soloist. Auspices Woman's Music Club.

Plays

ASSOCIATED UNIVERSITY PLAYERS

The Public Speaking Department is a member of the Associated University Players, a national honorary dramatic fraternity. The Ohio University branch of this organization is known as "The Revelers." Any student who takes a prominent part in one of the college plays, is eligible to membership in this fraternity. The department presents at least two standard plays each year. The "tryouts" or competitions for parts in these plays are open to all students.

Since 1915, the department has presented the following plays: "Passing of the Third Floor Back," "County Chairman," "The Man of the Hour," "Green Stockings," "Her Husband's Wife," "The Doll's House," "The Fortune Hunter," "Get-Rich-Quick Wallingford," "The Merchant of Venice," "Stop Thief," "Mrs. Temple's Telegram," "The Dictator."

Debates

TAU KAPPA ALPHA

There is connected with the Department of Public Speaking an active chapter of Tau Kappa Alpha, the national honorary debate and oratory fraternity. The Ohio University Debating Club, with fifty-seven members, was organized by the local chapter. This club meets twice each month for the discussion of selected current topics, and acts as a tributary to the intercollegiate debating teams.

In the past six years, Ohio University has debated teams representing the following institutions:

Allegheny College, Denison University, Miami University, Ohio Wesleyan University, University of Cincinnati, Washington and Jefferson College, College of Wooster, and Marietta.

BETA PI OMEGA

Ohio University last year installed upon the campus a chapter of the Greek letter musical sorority, Beta Pi Omega. Two meetings are held each month, one devoted to business and the other is devoted entirely to music. This organization is sponsored by the music department, to which it gives its loyal support. Beta Pi Omega directs its energy toward the study of good music and aims to inspire humanity with the love of this art.

LITERARY SOCIETIES

There are three literary societies in the University, the Athenian, the Philomathean, and the Chrestomathean. They occupy well-equipped halls in the former chapel building. The members have opportunity to exercise themselves in declamation, composition, and oratory, and to become familiar with the modes of conducting business in deliberate assemblies. Debating clubs are also formed from time to time by those students who desire to have more extended practice in the public discussion of important questions.

THE "BROWN PRIZE IN ORATORY."—Mr. James D. Brown, a public-spirited citizen of Athens, who has always shown a deep interest in the welfare of the University, and a special interest in the oratorical contests, has made provision for prizes to be awarded to the three oratorical contestants winning highest grades, as follows: First prize \$50.00; second prize \$30.00; third prize \$20.00.

THE EMERSON PRIZE POEM FUND

The late W. D. Emerson, of the class of 1833, bequeathed to the Trustees of Ohio University the sum of one thousand dollars, the interest on which is to be awarded every second year to the student, or graduate of the institution who shall write the best original poem.

Persons distinguished in the literary walks of the country have served as judges. Among these may be named: Miss Annie Fields, Mr. Maurice Thompson, Mr. E. C. Stedman, Mrs. Margaret E. Sangster, Mr. W. D. Howells, Mr. Clinton Scollard, Prof. George E. Woodberry, Prof. Henry Van Dyke, Mr. Hamilton W. Mabie, Prof. Richard Burton.

In 1921 the prize was awarded to Mrs. Leda Terwilliger Sams.

For the information of future contestants, and others interested the conditions of the competition for the Emerson Prize are herewith

given; *they must be observed in every particular*. Amount, \$120. Date of award soon after the opening of the second semester, 1923.

The competitors must be either graduates or students in actual attendance at the University.

The poems must be in the hands of the President of the University before the opening of the second semester, 1923.

The prize will be awarded upon the merits of the production, not its length.

Only one production is to be handed in by each contestant.

Anyone having, in any contest, been awarded first prize, shall not again be eligible to contest.

The judges shall be three disinterested persons appointed by the President of Ohio University and the Professor of English Literature *ibidem*, who shall independently of each other pass upon the production submitted to them.

In the preparation of the MSS. the following regulations are to be observed.

Use the typewriter. Use paper eight and one-half by eleven inches. Write only on one side. Send in three typewritten copies.

Mark the MSS. with some pseudonym or character and send this in sealed envelope, with your name and address, to the President of the University. This envelope will not be opened until the award of the judges has been made.

THE LATIN PRIZE

On the occasion of the retirement of Dafydd J. Evans, Professor of Latin, the faculty and alumni of Ohio University raised a sum of money the interest from which is to furnish a prize for superior attainment in Latin studies by the students of the University. This is known as the Dafydd J. Evans Latin prize and consists of a first prize of twenty-five dollars and a second prize of ten dollars each year. The award is made on the basis of a two-hour examination varying somewhat according to the will of the committee. For the present it will be based on ability in Latin and knowledge of Roman history, life, and literature, with the chief emphasis upon attainment in Latin itself. It is not expected that students will ordinarily compete for this prize before entering upon the second half of the year in Sophomore Latin.

The committee consists of Professors Hill, Martzloff, and Scott

CHI OMEGA PRIZE IN ECONOMICS

Beginning with the year 1919-20, the Tau Alpha chapter of Chi Omega, in accordance with the national policy of the fraternity, offers each year a prize of \$25.00 to the girl who does the highest grade of work in the Department of Economics. Any girl in the University is eligible to compete for the prize, which will be awarded at commencement. In 1921 the prize was won by Margery Hathleen Young, '21.

RHODES SCHOLARSHIPS

Men who have completed their Sophomore year at Ohio University are eligible to compete for the Cecil Rhodes Scholarship, tenable for three years at Oxford University, England, with a stipend of \$1,500 each year. These scholarships are awarded on the combined basis of character, scholarship, athletics, and leadership in extra-curriculum activities. Further information may be obtained from any member of the Rhodes Scholarship Committee of Selection for Ohio: Chairman President W. O. Thompson, Ohio State University, Columbus, Ohio, Professor B. E. Schmitt, Western Reserve University, Cleveland, O.; Cary R. Alburn, Esq., Attorney, Garfield Bank Building, Cleveland, O.; Secretary, Professor Leigh Alexander, Oberlin College, Oberlin, O.

LIBRARY AND READING ROOM

The university libraries contain about 53,000 volumes, a large part of which are of recent purchase. A liberal allowance has secured an abundance of the best recent literature in the various fields of scholastic activity. The reading room furnishes access to the latest contribution on all topics under current discussion.

APPARATUS

The Departments of Mathematics, Psychology, Physics, Chemistry, Biology, Elementary Science, Physiography, Manual Training, Domestic Science, Agriculture, Electrical Engineering, and Civil Engineering are well equipped with valuable apparatus, which is put at the personal disposal of the student. These subjects are constantly illustrated by experiments, some of which are performed by the professor in charge, others by students under the direction of the professor.

The large Biological Laboratory has been filled with appliances suitable for pursuing extensive courses of study in the various departments of Biology, the selections being made with a view to furnish each student with such apparatus, reagents, etc., as are necessary for independent work. To this end more than seventy microscopes have been provided and many duplicates of other appliances are at hand. Excellent histological apparatus is in use for freezing and sectioning, and the laboratory is also well equipped for embryological and bacteriological work.

The Departments of Physics and Electrical Engineering are well equipped for the work it undertakes to do. Additions are made each year both to the apparatus for class demonstration and to the equipment for individual laboratory work in the various courses. The laboratory for Elementary Physics is provided with apparatus for thorough work in mechanics, heat, light, sound, electricity and magnetism. The Laboratory for Advanced Physics is provided with all facilities for the more advanced phases of laboratory work.

The Electrical Laboratory contains much apparatus for absolute measurements in electricity and magnetism. The Dynamo Laboratory, in the basement of Science Hall, contains various types of dynamos, transformers, gas engines and steam engines; also the necessary form of voltmeters, ammeters, wattmeters, tachometers, rheostats, indicators and other appliances for the various electrical and steam tests. The shops are well provided with machinery and tools for both wood and metal working.

The Chemical Laboratory occupies the entire second floor of the new Science Hall. Here are modern lecture rooms, offices, dark rooms, lockers and special laboratories both for elementary and advanced work in chemistry.

In the Department of Paidology and Psychology, a laboratory has been established. Rooms set apart for this department have been equipped with furniture and apparatus such as are needed for experimental work in these sciences.

The Departments of Mathematics and Civil Engineering are well equipped for carrying on the wide range of work offered. Fine sets of surveying instruments of the most approved kind are used by the students in field work under the direction of the Professor of Civil Engineering.

The equipment of Manual Training Department is to be found in two large rooms in Ewing Hall. One room contains the machinery used in construction in iron work; the other contains the wood-working appliances.

In the new "Agriculture and Household Arts" building is located the work in elementary agriculture, botany and household arts or domestic science.

The Department of Physiography is equipped with reflectroscope, tellurin, globes, relief maps, wall maps, blackboard outline maps, individual globes and abundant library references.

The Art Departments—University and Normal—occupy a large well-lighted suite of rooms with equipment of a modern character.

THE MUSEUM

The Museum is located in the basement of the Carnegie Library. It already has a well catalogued and labeled collection of mineralogical, archæological and historical specimens. Many of these are rare and valuable. Among the special features to be seen are the Case Collection of geological specimens, the Lowery Filipino Collection, the Wickham Civil War Collection and the Wilmot Elton Brown Filipino Collection. Accessions are being made all the time and new quarters are necessary to accommodate the growing Museum.

FACILITIES FOR PHYSICAL EDUCATION

THE GYMNASIUM is well equipped, and affords excellent opportunities for development of the physical nature.

The use of the baths and the gymnasium is free to students. A deposit fee of *one dollar* is required of each student as a pledge for the proper care of his locker and key. This fee will be returned to the student, when leaving college, if the key is returned and the locker left in good condition. In the conduct of the gymnasium, the aim is not so much the development of a few gymnastic experts as the provision for wholesome exercise for the many. For this purpose regular instruction in light gymnastics is given to both men and women.

ATHLETIC FIELD—The Athletic field is a level tract of fourteen acres, owned by the University, and situated a few minutes' walk southward from the campus. The field has been equipped especially for baseball, football, track and tennis.

ATHLETIC RULES—1. Two semesters of gymnastic work are required in *all courses*.

2. This work covers two hours each week throughout the period required.

No credit will be given for work done in the gymnasium.

Work in the gymnasium is to begin as soon after matriculation as the above regulations will admit.

Where possible, the two semesters of gymnasium work should be done the first year, and must be completed before the student graduates from any course leading to a diploma or a degree.

SUPERVISION OF ATHLETIC SPORT—The general supervision of athletic sports is vested in a Faculty Committee.

The Athletic Council consists of the Faculty Committee and four representatives elected each year by the students.

These boards, under certain regulations, have charge of all financial affairs of the Athletic Association and the arrangement of all intercollegiate games. These are played under Ohio Conference rules.

The Faculty Committee, composed of five members, has charge of all matters involving the relation of athletic sports to the University; for example, the eligibility of players proposed for any University team and the investigations of charges of misconduct on the part of players. The policy of the committee is to foster the spirit of honor and gentlemanliness in athletics, to suppress evil tendencies, and to see that play shall not encroach too much upon the claims of work.

COLLEGE OF LIBERAL ARTS

COURSES OF STUDY

The degree of Bachelor of Arts (A. B.) is given by Ohio University to those students who complete a four-year course (120 semester hours) in the College of Liberal Arts. An hour is one class period a week for one semester, each class period presupposing two hours' preparation by the student, or the equivalent in laboratory work. (In lecture courses in which little or no outside work is required, one hour of credit shall be given for two hours of class instruction.)

The degree of Bachelor of Science (B. S.) is granted to those who having completed the two-year course in Civil or Electrical Engineering add two more years, or 60 semester hours, to their original course.

The degree of Bachelor of Music (Mus. B.) is granted to those who complete the four-year course in music.

By arranging the studies in four groups and by requiring a minimum from each group, it is hoped that the danger of narrowness of culture has been avoided, while by requiring a maximum in one group it is expected that the student will have opportunity to develop power by intensive study of closely related subjects.

All the studies have been included in four groups. These groups are:

- (A) Language and Literature
- (B) Natural Science
- (C) Social Sciences
- (D) Philosophy and Mathematics

The College of Liberal Arts offers courses in the following general subjects:

| | |
|----------------------|------------------------|
| The English Language | German |
| English Literature | Spanish |
| American Literature | French |
| Latin | Sociology |
| Greek | Astronomy |
| Philosophy | Biology |
| Ethics | Chemistry |
| Logic | Geology |
| Physics | Electrical Engineering |

| | |
|------------------|-------------------|
| American History | Mathematics |
| European History | Anatomy |
| Economics | Civil Engineering |
| Commerce | Public Speaking |
| Salesmanship | Physical Culture |
| Advertising | Fine Arts |
| Sociology | Music |

It must also be remembered that a student has the privilege of electing work from the College of Education. Here he can find electives in Agriculture, Education, Psychology, Paidology, Botany, Home Economics, School Administration, etc.

REQUIREMENTS FOR GRADUATION

The Four Groups

The departments are arranged in four groups:

(A) LANGUAGE AND LITERATURE.

English, Latin, Greek, French, Spanish, Italian, Fine Arts, and Music.

(B) NATURAL SCIENCES.

Astronomy, Biology, Botany, Chemistry, Geology, Physiology, and Physics.

(C) SOCIAL SCIENCES.

History, Government, Economics, Commerce.

(D) PHILOSOPHY AND MATHEMATICS.

Philosophy, Psychology, Mathematics, Logic, Education, (with the exception of Mathematics no subject in this group is open to Freshmen.)

Regulations

1. In addition to the 120 hours, two semesters of gymnasium work are required of all students.
2. Group requirements:
 - (A) Language and Literature Group.
 - (1) Freshman English Courses 101 and 102, totaling 6 hours must be taken by all students. Three additional hours must be taken by those students who have not credit for three entrance units in English.

- (2) In high school and college together the student must secure credit in at least two languages other than English. For those who enter with six units, in languages other than English, the college requirement is eight hours; for those with five units, twelve hours; four units, sixteen hours; three units, twenty hours; two units, twenty-four hours; one unit, twenty-eight hours; no units, thirty-two hours. The student may not offer less than a year's work in any foreign language.

(B) Natural Sciences.

Every student is required to secure credit for at least six semester hours in one biological science, (Physiology, General Biology, Bacteriology); but students who enter with one unit in Botany or one unit in Zoology are excused from this requirement.

- (2) Every student is required to secure credit for at least twelve semester hours in non-biological sciences (Astronomy, Chemistry, Geology, or Physics), of which at least a one-year course shall be in Chemistry, or Physics; but with students who enter with a unit of either Chemistry or Physics; the requirement is six semester hours in one of the sciences of this group, and students who enter with one unit in Chemistry and one unit in Physics are excused from the non-biological science requirement.

(C) Social Sciences.

Every student is required to secure credit for at least twelve semester hours in the Social Service Group, of which at least six semester hours shall be in European or American History, but for students who offer one or more units in History for entrance the requirement is six semester hours in one of the Social Sciences.

(D) Philosophy and Mathematics.

Every student must secure credit either in high school or in college for Algebra through Quadratics and for Plane Geometry. He must in addition secure credit for six semester hours in Mathematics or Philosophy or Psychology.

3. Maxima and Minima: At least 36 hours required for the degree must be in some one of the groups mentioned above, and at least 18 in some other one of the groups mentioned above. In no one of the groups may more than 60 hours be credited for the degree. The hours here mentioned do not include the hours in the first course.

4. Courses open to Freshmen: At least 36 hours of the 120 required for the degree must be in courses not open to freshmen.
5. During the first semester no freshman may take more than 16 hours, nor more than 17 in the second. Under no circumstances may a student take more than 18 hours and then only after his preceding semester's work has been of a high grade.
6. In applied Music and Painting, but six hours of credit will be allowed to a candidate for a Bachelor's degree. In Manual Training and Domestic Science but six hours shall be allowed for such work as woodwork, and sewing and cooking. Only the first year's work in Stenography shall count as college credit. In the College of Liberal Arts, six hours will be allowed for practice teaching done in high school subjects. For such work as Voice Culture, Pantomime and the mechanical side of Oratory no credit shall be given. A total of twelve hours will be allowed from all the subjects above named, and no more.
7. Any student of the College of Liberal Arts who shall have completed the requirements of the freshman, sophomore and junior years, and who shall thereafter have completed his first-year course in law or medicine at Ohio State University or any other institution of learning approved by the president and faculty of Ohio University shall be entitled to receive his Bachelor's degree from Ohio University.

For Those Who Wish to Teach

"Can a student graduate from the College of Liberal Arts and at the same time meet the requirements for a four-year high school provisional certificate?" He can! While meeting the requirements of the A. B. course he may elect twenty-four hours of professional work. The State Department makes the following demand:

- A. Psychology—3.
History of education—3.
Principles of teaching—3.
Special methods—2.

Educational psychology—2.

School administration and management—2. (Includes Superv. and Crit., etc.)

Observation of teaching and practice teaching—3.

Additional professional work to make a total of 24.

Note 1. The total hours of professional work must not be fewer than 24.

Note 2. The additional hours, not prescribed above, to make the 24 shall be in the general field of education. Courses in general or educational sociology, educational measurements, principles of education, economics, and ethics are suggested in so far as the content applies to the teaching profession.

Note 3. The minimum number of clock hours in practice teaching is 27.

B. (Alternative to A until September, 1923, only) 30 semester hours in education and allied subjects, to include 15 semester hours in education with minimums of:

Methods—2.

Psychology—2.

History of education—2.

Principles of education—2.

School administration and management—2.

Observation of teaching and practice teaching—3.

In the allied subjects there may be counted philosophy, ethics, logic and general and rural sociology.

For Lawyers and Physicians

After a young man has completed the requirements of the A. B. course, with the exception of 30 semester hours of work, he may receive his degree by bringing a full year's work from an approved school of law or school of medicine. This is done to enable a young man to enter upon the practice of his profession a year earlier, and also with the hope of encouraging young men to take more than a year or two of college studies before entering a professional school. A similar concession will be made for the benefit of young men desiring to enter a school of engineering.

Training for Business

The successful business man of tomorrow will be the man with a vision. A college education in the liberal arts—in history, literature, foreign languages, and science, supplemented by studies in commercial law, accounting and economics, will produce not only a proficient man

of business, but a man of great value to himself, family and the community. At Ohio University a student may prepare for a business career by taking an A. B. in Commerce.

Electrical and Civil Engineering

Ohio University does not offer four-year courses in engineering but has scheduled a number of elective subjects in electricity and civil engineering. The work in electricity is connected with the department of physics, and that of civil engineering with the department of mathematics. A student can meet the requirements of the A. B. course and at the same time during his four years elect enough electrical or civil engineering work to fit himself for practical activity in these departments. Or he may take a two-year course, devoting himself exclusively to either one of these subjects, and then finish his course in a purely technical school or he can find employment in his specialty.

The course leading to the degree of A. B. in Commerce is given in full in the section of the catalog dealing with the *School of Commerce*.

The course leading to the degree of Bachelor of Music is given in full in the section of the catalog dealing with the *School of Music*.

DETAILED STATEMENT OF THE DEPARTMENTS OF INSTRUCTION

COLLEGE OF LIBERAL ARTS

*Odd numbers designate first semester courses.
Even numbers designate second semester courses.*

ENGLISH LANGUAGE AND LITERATURE

PROFESSOR CHUBB
ASSOCIATE PROF. MACKINNON
ASSOCIATE PROF. JEFFERSON
ASSISTANT PROF. PECKHAM

The aim of the English Department is two-fold: to train the power of expressing thought, and to cultivate an appreciation of literature. In the classes in rhetoric, the main stress is placed upon the actual work in composition done by the student. In the study of literature the endeavor is to quicken the artistic and æsthetic sense.

When studying literature, emphasis will also be placed upon the practice of composition, and in the classes in rhetoric much attention will be given to the study of literature.

All elective courses require Freshman English as a prerequisite.

101. Freshman English. Required of all students. There are two definite purposes: (a) The endeavor to increase the student's power of self-expression through emphasis upon practice in oral and written composition; (b) a systematic preliminary survey of English literature. There will be eight or more sections. 3 hours

102. Freshman English. Continuation of Course 101.

103. Survey of English Literature. The emphasis of the course is on the historical developments and types of English literature. Prerequisite, Courses 101 and 102. 3 hours

104. Survey of English Literature. Continuation of Course 103. 3 hours

- 105. Shakspeare.** A study of the comedies and English historical plays. Lectures, collateral readings, papers and class discussions
3 hours
- 106. Shakspeare.** Continuation of Course 105 with emphasis on the great tragedies.
3 hours
- 107. History of Modern American Literature.** A course dealing with American Literature since 1870. Open to Sophomores, etc.
2 hours
- 107a. Readings in Modern American Literature.** A continuation of Course 107.
2 hours
- 108. Tennyson and Browning.** Prerequisite, Courses, 101, 102.
2 hours
- 109. The Romantic Movement in English Literature; Eighteenth Century.** The course will trace the beginnings of the movement with the Spenserians, Miltonic School, Chatterton, Ossian, the Gothic, Romance, etc. For juniors and seniors.
3 hours
- 110. The Romantic Movement in English Literature; Nineteenth Century.** A continuation of Course No. 109. Begins with the culmination of the movement with Scott, touches upon the movements in France and Germany, and ends with the Pre-Raphaelities and diffused romanticism of the latter part of the century.
3 hours
- 111. European Drama.** A cursory view of the development of the drama in continental Europe from the time of Aeschylus to Henrick Ibsen. The field includes Greek tragedy, Latin comedy, the Spanish and French drama of the seventeenth century, French comedy of the eighteenth century, French, German, Italian, and Norwegian drama of the nineteenth century. Open to sophomores, etc.
2 hours
- 112. Modern Drama.** A continuation of Course No. 111. Some of the most important plays will be read from such men as Ibsen, Strindberg, Sudermann, Hauptmann, Maeterlinck, Rostand, Pinero, Shaw, Jones, Galsworthy, Barrie, Fitch, Moody, etc. Open to sophomores, etc.
2 hours
- 113. Advanced Composition.** The course will deal mainly with the Short Story, but may be varied to suit the needs of the class.
Open only to those who have shown superior ability in Courses 101 and 102.

114. Contemporary Literature. A fee of from one to two dollars from each student will provide a fund for buying some of the more important books appearing at the time of the course.

These books, selected from different fields, will be read and reviewed by the class and sold to them by auction, the money thus obtained being used to extend the purchasing fund. In addition the class will keep in close touch with the leading periodicals, and one New York paper, open to juniors and seniors. 2 hours

115. English Prose Fiction. A study of the development of the English novel. Instruction will be mainly by lectures. Each student will be expected to report upon a list of twelve novels, selected from different periods. Open to Juniors and Seniors. 3 hours

116. Byron, Keats, and Shelley. A study of the most important poems. 2 hours

117. Chaucer. A study of the chief writings of Chaucer in relation to his times and his literary development. 2 hours

118. Milton. A study of the poems of Milton. 2 hours

CLASSICAL LANGUAGES AND LITERATURES

PROFESSOR HILL

ASSOCIATE PROFESSOR SCOTT

The courses given in this department are intended to introduce the student to a knowledge of the language, literature, and civilization of Greece and Rome together with an understanding of their influence upon the culture and intellectual life of modern Europe and America. Our ideas of Democracy, Philosophy, and Science, as well as Art and Literature find their beginnings, and some of these their highest development among the ancient Greeks, while ancient Rome has preserved for us this heritage and has handed down with it her own language and civilization. The contributions of these two peoples has permeated modern life in all its phases.

GREEK

Courses in the Greek language have as their aim a practical knowledge of Greek vocabulary and idiom leading to the appreciation and enjoyment of masterpieces of Greek literature in the original, with

some attention to the Greek element in English. One or two years' study of the Greek language will be found very helpful to a mastery of the Latin language.

Courses not involving a study of the language are offered in Greek literature (using the best translations), in Greek life, and in the contributions of Greek civilization to our own (1) that students of the language may get a more comprehensive knowledge of these subjects than is possible in the short time devoted to translation courses and (2) that others without a knowledge of the language may gain some acquaintance with Greek literature and civilization as a key to the interpretation of our own.

Courses 115, 116 and 118 are accredited in group C. Course 111 may be offered for credit in either group A or group D. All other courses are accredited in group A.

101, 102. Beginning Greek. The development of a practical working vocabulary, with the minimum essentials in forms and syntax. Considerable attention to the Greek element in English. The reading of easy graded selections from classical authors. 4 hours

103. The Greek Epic. Parts of Homer's *Iliad* and *Odyssey* will be read in Greek and other parts in English. They will be studied in the light of Aristotle's criticism and as standards for later epics. 4 hours

104. The Life and Death of Socrates. Plato's *Apology* and *Crito* will be read in Greek with some attention to allied philosophical works. 4 hours

(Courses 105-108 in the Greek historians, Greek tragedy, Greek oratory, and Greek comedy will be offered in alternation as the demand justifies.)

109. New Testament Greek. (Omitted in 1922-1923) 2 hours

110. Greek Words in English. Literary and scientific terms from the Greek. No previous knowledge of Greek required. A course of general interest and especially valuable to students in Biology and Medicine. "Laboratory" assignments will be planned to develop the student's vocabulary in his own field of endeavor. (This course may be offered to satisfy foreign language requirements.) 2 hours

111. The Greek Philosophers in English. No knowledge of Greek required. A study in translation of important philosophical

works including Plato's *Republic*, with consideration of their relation to the history of philosophy. (May be offered for credit either in group A or group D.) 2 hours

113-114. Greek Literature in English. No knowledge of Greek required. A survey of Greek literature with readings from the masterpieces of Greek literature of all types not included in course 111. Lectures and reports. 2 hours.

115-116. Contributions of Greek Civilization. A course in the study of the Greek civilization in modern life. 1 hour

118. Advanced Greek History. (Omitted 1922-23) 2 hours

LATIN

For the Dafydd J. Evans Latin Prize see page 41

While keeping in mind the aims already set forth for this department the courses in Latin are designed to provide for prospective teachers the particular knowledge and training best suited to their needs.

Courses I—IV are intended for those who have had no Latin or less than four years of Latin in high school.

I. Elementary Latin. A course in covering the essentials in Beginning Latin, with considerable attention to the Latin elements in English. First Semester. 5 hours

II. Caesar. This course aims at the development of a reading knowledge of Latin and a firmer grasp of elementary grammatical principles. Second Semester. 5 hours

III. Cicero. The reading of Cicero's orations and a study of the development of oratory. First Semester. 5 hours

IV. Virgil. The reading of Virgil's *Aeneid*, with some study of classical mythology. Second Semester. 5 hours

101. Cicero, De Amicitia, the Tusculan Disputations book I, Scipio's Dream. Prerequisite, four years of high school Latin (three years by permission). First Semester. 4 hours

102. Horace, Odes and Epodes: Terence, Phormio. Continuation of course 101. Second Semester. 4 hours

103. Pliny, Selected Letters. Alternates with 105. (Omitted 1922-23.) 3 hours

- 104. Tacitus, Germania: Livy, Selections: Plautus, Captivi.** Alternates with 106. (Omitted 1922-23.) 3 hours
- 105. Cicero, Selected Letters: Horace, Satires.** Alternates with 103. 3 hours
- 106. Sallust, Jugurtha: Ovid, Selections.** Some attention to the development of ability in rapid reading. Alternates with 104. 3 hours
- 107. The Life of the Romans.** A study of the customs of Roman society with some attention to the political organization of the republic. Intended to meet the needs of teachers of Latin and also of students who have no knowledge of Latin literature. No knowledge of Latin required. 2 hours
- 108. The Teaching of Latin.** Lectures and discussions on method of teaching Latin, on the relation of Latin to English, on determining the comparative merit and choice of text-books, and on important reference material for teachers of high school Latin. Some study of important principles of the language with the reading of portions of Caesar in illustration. 2 hours
- 120. Virgil-Latin Epic.** Lectures on the general literary content and technique of the Aeneid, with translations from the last six books. Summer sessions only.
- 121. Sallust's Catiline.** Easy readings suitable for those who have had one or two years of Latin, but open to more advanced students. Graded to meet the needs of each individual. Summer sessions only
- 122. Ovid, Selection from the Metamorphoses.** A course intended to provide the teacher with a richer background in mythology. Summer sessions only.

MATHEMATICS

PROFESSOR R. L. BORGER

INSTRUCTOR

The courses of this department are arranged to meet the usual college standards. The work of the Freshman and Sophomore years is so planned that the subject-matter of these courses may be available in the later training of the regular college student.

The courses of the junior and senior years are all elective. The

work of these years is intended to meet the needs of the general mathematical student as well as those of students desiring to specialize in mathematics.

The following comprise the courses offered:

101. College Algebra. A short review of factoring, fractions, simple equations, theory of exponents, followed by the theory of quadratic equations, the progressions, limits, infinite series, and theory of equations. Prerequisite, High School Algebra. Three hours, first semester.

Text: Rietz and Crathorne's *College Algebra*.

101a. Plane Trigonometry. The definitions of the trigonometric functions, and the relations among them; the addition theorems; functions of the double and half angles; computations with logarithms; the solutions of triangles. Two hours, first semester. Prerequisite, same as for 101.

Text: Young and Morgan's *Plane Trigonometry*.

102. Analytic Geometry. The study of the straight line, the circle, functions and their graphs, the conic sections, transcendental curves and equations, tangents to curves, parametric equations and loci, Cartesian co-ordinates in space, the plane, the straight line, and the quadric surface. Five hours, second semester. Prerequisite, 101 and 101a.

Text: Smith and Gale.

103 and 104. Differential and Integral Calculus. The content of this course, which continues through both semesters of the sophomore year, four hours per week, is indicated below:

The study of variables and function, theory of limits, differentiation and applications, successive differentiation, maxima and minima, differentials, curvature and radius of curvature. Theorem of the mean, indeterminate forms, partial differentiation, expansion of functions in series, applications to higher plane curves. Integration, the definite integral as an inverse process, the definite integral as the limit of a sum; and a short study of the simpler types of ordinary differential equations. Prerequisite, courses 101, 101a, and 102.

Text: Granville's *Differential and Integral Calculus*.

105. Theory of Equations. Complex numbers, DeMoivre's Theorem, elementary theorems on the roots of an equation, construc-

tions with ruler and compasses; solutions of cubic and quartic equations; computations of the real roots of an equation by methods of approximation; determinants and systems of simultaneous equations.

Text: Dickson's *First Course in the Theory of Equations*.

106. Solid Geometry. Three hours, second semester, Junior year.

Text: Snyder and Sisam.

107 and 108. Analytic Mechanics. Three hours, Junior year.

Text: Smith and Longley.

109. Differential Equations. Three hours one semester. Open to Juniors and Seniors, comprising the solutions of the equations arising in physics and mechanics.

Text: Murray's *Differential Equations*.

110 and 111. Astronomy. This course is intended to cover such a treatment of astronomy as may be acquired without any mathematical training beyond trigonometry. Young's *Manual of Astronomy* will be used. Three hours throughout the year.

112 and 113. Advanced Calculus. A more precise development of the calculus than that given in a first course, based upon Goursat-Hedrick's *Mathematical Analysis*. Three hours throughout the Senior year.

CIVIL ENGINEERING

LEWIS J. ADDICOTT, C. E., *Professor of Civil Engineering*

NEIL D. THOMAS, *Assistant*

Limit of Course. The course covers a period of two years, in that time such subjects are considered as will prove most beneficial in active work. Drafting-room and field practice make up a large part of the course.

Equipment. The department is located in the building known as East Wing, and is well equipped with instruments for Field Work and Draughting Room Work. The cement testing laboratory is well equipped with modern testing apparatus. Every effort is made to put such instruments into the hands of the students, for practice work as he will be required to use in actual work.

Reference Work. The leading periodicals and magazines relating to Civil Engineering are in the department library, and many others in the Carnegie library, all of which are accessible to the students at all times.

Ohio University does not offer regular engineering courses, but has scheduled a number of elective subjects in civil engineering that can be taken in connection with the regular scientific course.

SCIENTIFIC COURSE WITH CIVIL ENGINEERING

ELECTIVES

The following Scientific Course with Civil Engineering electives will lead to the Bachelor of Science degree in four years:

First Year

FIRST SEMESTER—English Composition, 3; Mathematics, 5; French, 4; Chemistry, 4.

SECOND SEMESTER—English Composition, 3; Mathematics, 5; French, 4; Chemistry, 4.

Second Year

FIRST SEMESTER—Calculus, 4; Physics, 4; Descriptive Geometry 3; Mechanical Drawing, 2.

SECOND SEMESTER—Calculus, 4; Physics, 4; Descriptive Geometry 2; Surveying and Leveling, 3; Mechanical Drawing, 2.

Third Year

FIRST SEMESTER—English Literature, 3; Applied Calculus, 3; Advanced Chemistry, 3; Railroad Engineering, 4; History, 3.

SECOND SEMESTER—Applied Calculus, 3; Advanced Chemistry, 3; Sanitation, 2; Elements of Mechanics, 3; Topographic Surveying, 3.

Fourth Year

FIRST SEMESTER—Civil Engineering, 4; Reenforced Concrete, 3; Geology, 3; Economics, 3; Thesis, 3.

SECOND SEMESTER—Civil Engineering, 4; Details of Construction, 3; Commercial Law, 3; Thesis, 3; Geology, 3.

The completion of the above course entitles the student to the degree of Bachelor of Science, and a certificate stating that he has completed the short course in Civil Engineering.

SHORT COURSE

For those, who for any reason are unable to undertake the above course, the following short course in Civil Engineering is provided, the completion of which entitles the student to a certificate certifying to the character of the work completed.

First Year

FIRST SEMESTER—English Composition, 3; Mathematics, 5; Descriptive Geometry, 3; Mechanical Drawing 1 or 2; Electricity, 4.

SECOND SEMESTER—English Composition, 3; Descriptive Geometry, 2; Elements of Mechanics, 3; Surveying and Leveling, 3; Electricity, 2, Mechanical Drawing, 2 or 3.

Second Year

FIRST SEMESTER—Railroad Engineering, 4; Civil Engineering, 4; Reinforced Concrete, 3; French or Spanish, 4.

SECOND SEMESTER—Civil Engineering, 4; Topographic Surveying, 3; Details of Construction, 3; Commercial Law, 3; French or Spanish, 4.

In the first year those who desire may substitute a year's work in Chemistry, or a modern language for work in electricity.

COURSES OFFERED

- | | |
|---|---------|
| 103. Descriptive Geometry. | 3 hours |
| 104. Descriptive Geometry. Continuation of course 103. | 2 hours |
| 105. Mechanical Drawing. Must be taken with 103 and 104. | 2 hours |
| 106. Mechanical Drawing. Continuation of course 105. | 2 hours |
| 107. Mechanical Drawing. Second year. | 1 hour |
| 108. Mechanical Drawing. Continuation of course 107. | 1 hour |
| 110. Elements of Mechanics. Prerequisite, Trigonometry. | 3 hours |
| 116. Surveying and Leveling. Prerequisite, Trigonometry. | 3 hours |

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|--------------------------------------|-----------------------------|---------|
| 119. Railroad Engineering. | Prerequisite, course 116. | 4 hours |
| 121. Civil Engineering. | Prerequisite, course 110. | 4 hours |
| 122. Civil Engineering. | Continuation of course 121. | 4 hours |
| 125. Reenforced Concrete. | Prerequisite, course 110. | 3 hours |
| 126. Details of Construction. | Prerequisite, course 110. | 3 hours |
| 130. Topographic Surveying. | Prerequisite, course 116. | 3 hours |

EXPLANATORY STATEMENT

The course in Civil Engineering is designed to give the student a thorough and practical training in the various subjects offered; and to give field and draughting-room practice of such nature as will prepare him for active work.

A large number of young men have taken this Short Course, and have found very satisfactory positions after completing the work.

The work in Mechanical Drawing continues throughout the Freshman year, and embraces twenty-four plates. Much attention is given to lettering. French's *Engineering Drawing* serves as a guide in this work. The work in Descriptive Geometry continues throughout the Freshman year. During the first semester the work consists of recitations and problems relating to the right line, curved line, planes, tangents, and normals; to cylindrical, conical, and warped surfaces and to their intersection. About fifteen original problems are required. Higbee's *Descriptive Geometry*, is the text used. Merriman's *Elements of Mechanics* is taken up during the second semester. The work in the text-book is supplemented with additional problems.

Leveling and Surveying, of the second semester, consists of three hours per week of recitations and one afternoon per week of field work, embracing the following: Chain, Compass and Transit Surveying; the use of the Plane Table and Leveling.

The student is required to keep his field notes in proper form, to plot all surveys, and to make profiles of the level lines run. Conventional methods are used in all work. Lyman's *Surveying* is the text used.

The work in Railroad Engineering is taken up during the first semester of the second year. This consists of three hours per week of recitations and one afternoon a week of field and draughting-room work. A preliminary survey for a railroad is made and the topography taken. A contour map is drawn and a location projected. The text used is Searls & Ives' *Field Engineering*.

The subject dealing with Details of Construction, as given in the second semester, consists of two recitations per week and one afternoon of drawing. Each student designs and completes the working drawing, with blue prints, of a wood and steel truss. *Conklin's Structural Steel Drafting and Elementary Design* is the text used.

Fiebeger's *Short Course in Civil Engineering* is the text-book used in discussing the various subjects offered under the general head of Civil Engineering. The course is given throughout the entire year and embraces the following subjects: Loads on Beams, Trusses of all kinds, Graphics, Dams, Retaining Walls, Hydraulics, Water Supply, Sewer Construction and Pavements.

During the second semester the work in Topographic Surveying is taken up and embraces the following: The accurate measurements of a base line, and triangulating a given section. The topography is taken by means of the stadia and hand level. From the survey a map is made and contour lines are drawn; conventional signs are used to represent the different structures and objects that appear upon the map.

Taylor and Thompson are the authors of the text used in the course offered in Reinforced Concrete. This course is intended to familiarize the student with the various forms of construction where cement or concrete is used.

The work in Mathematics, Science, and English is done in the regular University classes.

Students of the Engineering Department wishing to take advanced standing in other institutions can do so by taking the required amount of Mathematics, Language, English, etc., in the regular classes of the University.

Students are urged to take the scientific course and elect their work from the subjects offered in Civil Engineering.

This will enable them to complete a regular scientific course and at the same time complete all the work offered in the short course in Civil Engineering.

PHYSICS AND ELECTRICAL ENGINEERING

PROFESSOR ATKINSON

O. E. McCLURE, *Assistant Professor*G. E. McLAUGHLIN, *Instructor*D. S. GRONES, *Instructor*

The department occupies two floors in Science Hall and a part of the basement of Ewing Hall. The drafting required of the engineering students is done in the department of Civil Engineering, and the power plant practice and testing at the new college power and heating plant near the B. & O. railroad station, and in the dynamo and motor laboratory located in the basement of Science Hall. Science Hall also affords facilities in the way of various rooms for the differentiation of the different phases of the work in the department, in the way of library and reading room containing reference books and periodicals, and in apparatus and other conveniences for the performance of the work scheduled. In Physics are offered courses meeting the requirements of the catalog and the options there specified. Besides, advanced courses are offered for those who have met the requirements and desire to specialize in the subject, either in the preparation for teaching it or for pursuing it further in a university.

In Electrical Engineering is offered a complete elective course which may be taken by those students pursuing the A. B. course in science who desire to specialize in the Electrical Engineering in the preparation for practical work, or for further pursuit of the subject in a technical school. Also a diploma course of two years is scheduled for those who have a diploma from a first grade high school, or its equivalent, and who desire to go into practical engineering.

101. Elementary Physics. Class work with experimental demonstrations, given throughout the fourth year of all the preparatory courses. Required of those also who do not present Physics for entrance. No previous knowledge of Physics presupposed. Prerequisites, elementary algebra and plane geometry.

101a. Elementary Physics Laboratory. A laboratory course accompanying 101, and given under the same conditions. 2 hours

102. Elementary Physics. Continuation of 101 in the second semester. 3 hours

102a. Elementary Physics Laboratory. Continuation of 101a in the second semester. 2 hours

103. Non-Technical Physics of Common Things. A recitation and lecture course given in the freshman year for students not taking mathematics, or those who desire a more complete knowledge than acquired in high school. This course offers the opportunity to students requiring six semester hours of physical science in the Natural Science Group to meet this requirement. It is especially suitable for students in Home Economics, Agriculture, Manual Training and other courses involving the application of physical principles, but who should not be required to enter the more technical courses in Physics.

It should be taken by those also in preparatory medicine in conjunction with course 107a to meet the eight hour requirement of medical schools, unless such students are prepared to enter course 105. It lays emphasis on practical applications of the principles studied, using only a minimum of elementary mathematics. Prerequisites, courses 101a and 102a and entrance mathematics. 3 hours

104. Non-Technical Physics of Common Things. Continuation of course 103 in the second semester. 3 hours

105. General Physics. This is a sophomore course designed for those electing science and who require a course in college Physics. The work will include the discussion of the general principles of the subject, the interpretation of their physical meaning and their application in the solution of problems. Prerequisites, courses 101, 102, 101a, and 102a, and a course each in elementary trigonometry and chemistry. 3 hours

Course 107 must in every case accompany course 105.

106. General Physics. Continuation of course 105 in the second semester. 3 hours

Course 108 must accompany 106.

107. Physical Laboratory. A course of about fifteen or twenty well chosen experiments of an advanced character typical of the various phases of the subject of Physics 105 and 106 will be distributed throughout each semester of the year, following closely the courses 105 and 106, along with which 107 and 108 must be taken. 1 hour

107a. Physical Laboratory. A laboratory course adapted from 107 for preparatory medical students only. This is to accompany the class course 103. 1 hour

107b. Physical Laboratory. A course especially arranged for students in Agriculture, Home Economics, and Manual Training, to correspond with the class course 103. 1 hour

108. Physical Laboratory. Continuation of course 107 in the second semester. 1 hour

108a. Physical Laboratory. Continuation of course 107a in the second semester. 1 hour

108b. Physical Laboratory. Continuation of course 107b in the second semester, 1 hour

109. Advanced Physical Measurements. The first semester's work will include measurements in mechanics, heat and sound; the second in electricity and magnetism and light; notes are required containing the full development of the theory of each experiment. Prerequisites, courses 105, 106, 107 and 108 and an elementary knowledge of analytical geometry and calculus. Students electing this course should have a reading knowledge of German and French. 3 hours

110. Advanced Physical Measurements. Continuation of course 109 in the second semester. 3 hours

112. Molecular Physics. A study of kinetic theory, capillarity surface tension and solution. This course alternates with 114. Prerequisites, courses 105, 106, 107, 108, 109 and 110. 2 hours

113. Electric Waves. A discussion of the theory of electric waves, their generation, transmission and detection; also their application in wireless telegraphy and telephony. This course alternates with 115. Prerequisites, 105, 106, 107 and 108 or the courses in alternating currents. 3 hours

114. Elements of Thermodynamics. Prerequisites the same as for 112, and a knowledge of calculus and a general course in chemistry; if possible, also a course in physical chemistry. Alternates with 112 with the same prerequisites. 3 hours

115. Light. Alternates with 113. This is a course in Physical Optics for those specializing in Physics. Prerequisites the same as for 112. 3 hours

120. Pedagogy of Physics. Given upon request of a sufficient number to justify it being offered. Discussion of the choice of subject-matter and the methods of presentation best suited to students in Elementary Physics, and arranged for teachers and prospective teachers of Physics in high school. Students should have at least one course in Physics in addition to entrance Physics. 3 hours

121. Electrical Laboratory. A series of tests on direct current generators and motors of different types. Prerequisite, one course in laboratory physics in addition to entrance physics. This course is required of electrical engineers. 3 hours

122. Electrical Laboratory. A series of tests on alternating current generators, motors, transformers and rotary converters. Prerequisites for general students, courses 105, 106, 107 and 108; preferably also 125 and 126. This is a regularly required subject in the electrical engineering course. 3 hours

123. Electrical Engineering. A study of primary cells, electric circuits, electromagnets and the magnetic circuit, electromagnetic induction, measurements, measuring instruments, direct current generators and motors.

Required of electrical engineers and elected by students in advanced physics. 3 hours

124. Electrical Engineering. A continuation of 123, including storage batteries, elementary principles of alternating currents, a. c. generators and motors, transformers, the distribution of power, electric lighting, electric traction. 3 hours

125. Electrical Engineering. Fundamental relations in alternating currents based on the sine curve, a study of series and of parallel circuits, power and power factors, capacity and inductive reactances. Required of students in electrical engineering. May be elected by others prepared to take the course. 3 hours

126. Electrical Engineering. A continuation of 125, including a detail study of a. c. and polyphase generators, motors, wave forms, armature windings, switchboard design. 3 hours

127. Gas Engines. A course on the construction and principles of gas engines, and of the various auxiliary apparatus. For engineers (required) and others interested. Must have had one year of college work. Fall semester. 2 hours

128. Steam Engineering. A companion course to 127 devoted to steam engines, steam turbines and their auxiliaries. Spring semester. 2 hours

129. Theory of the Measurement of Resistance current, e. m. f., capacity, inductance and other electrical quantities. 2 hours

129a. Laboratory Work to Accompany 129. 1 hour

SCIENTIFIC COURSE WITH ENGINEERING ELECTIVES

First Year

FIRST SEMESTER—English Composition, 3; Mathematics, (Algebra and Trigonometry), 5; Modern Language, 4; Chemistry, 4.

SECOND SEMESTER—English Composition, 3; Mathematics (Analytics), 5; Modern Language, 4; Chemistry, 4.

Second Year

FIRST SEMESTER—Calculus, 5; Technical Modern Language, 4; English Literature, 3; Physics, 4.

SECOND SEMESTER—Calculus, 5; Technical Modern Language, 4; Surveying, 3; Physics, 4.

Third Year

FIRST SEMESTER—Descriptive Geometry, 3; Electrical Engineering, 3; Mathematics, or Advanced Chemistry, or Advanced Physics, 3; Economics or History, 3; Mechanical Drawing, 2; Shop, 2.

SECOND SEMESTER—Electrical Engineering, 3; Mathematics, or Advanced Chemistry or Physics, 3; Steam Engineering, 2; Descriptive Geometry, 3; Mechanical Drawing, 2; Shop, 2.

Fourth Year

FIRST SEMESTER—Electrical Engineering, 3; Electrical Laboratory 3; Gas Engines, 2; Electrical Measurements, 3; Mechanical Drawing, 2; Shop, 2.

SECOND SEMESTER—Electrical Engineering, 3; Electrical Laboratory, 3; Advanced Physics, 3; Commercial Law, 3; Mechanical Drawing, 2; Shop, 2.

Upon completion of this course the student is entitled to the degree of Bachelor of Science, and a diploma in Electrical Engineering.

SHORT COURSE

For those who are unable to undertake the above course, the following short course is provided, leading to a certificate testifying to the completion of the work.

First Year

FIRST SEMESTER—English Composition, 3; Mathematics (Trigonometry), 2; Direct Currents, 3; Descriptive Geometry, 3; Mechanical Drawing, 2; Shop, 2.

SECOND SEMESTER—English Composition, 3; Direct Currents, 3; Elements of Mechanics, 3; Descriptive Geometry, 2; Steam Engines, 2; Mechanical Drawing, 1; Shop, 2.

Second Year

FIRST SEMESTER—Alternating Currents, 3; Dynamo Laboratory, 3; Gas Engines, 2; Electrical Measurements, 3; Physics or Chemistry, 4; Mechanical Drawing, 1; Shop, 2.

SECOND SEMESTER—Alternating Currents, 3; Dynamo Laboratory, 3; Physics or Chemistry, 4; Surveying, 3; Mechanical Drawing, 1; Shop 2.

BIOLOGY AND GEOLOGY

W. F. MERCER, *Professor*

B. E. MERCER, *Instructor*

J. FREMONT BATEMAN, *Assistant*

This department embraces all the subjects properly belonging to Biology, together with Inorganic and Organic Geology.

The course in Preparatory Physiology aims to give a good general knowledge of Anatomy and Hygiene, and the functions of the different

organs. Occasional dissections are performed before the class, and some laboratory work is required of all. In the collegiate course this subject is studied by more advanced methods. Osteology receives close attention, and each student is expected to give some attention to dissection, besides making a practical study of a few histological structures. Physiological principles and theories are discussed according to the latest investigations, and, in this connection, experiments are performed in the laboratory. The department is supplied with a valuable skeleton and superb French anatomical models. (For more advanced work in Anatomy and Physiology, see preparatory Medical Course.)

The University is thoroughly equipped for work in General Biology. A biological laboratory has recently been completed and fitted up with modern apparatus, including a steam sterilizer, fine optical appliances, dissecting instruments, water baths, paraffin bath, CO² freezer, Minot, Microtone, etc. The student is given practical training in Microscopy, and is taught the process of staining and preparation of permanent mountings.

At an early stage of work in Geology, such objective study of minerals is pursued as will enable the student to comprehend the composition of rocks, which is next taken up. To supplement the text, lectures may be given from time to time upon Dynamical, Structural, and Palaeontological Geology, and these subjects are further studied in the field. A large cabinet of minerals is open at all times to lead the student of Geology.

The stereopticon is in constant use in the department to illustrate the lectures. The facilities for making lantern slides are such that many additions are made annually to the already quite complete set of over eight hundred slides.

Current Journals—American Naturalist, Science, American Journal of Anatomy, Biological Bulletin, Ohio Naturalist, Journal of Experimental Zoology, Nature-Study Journal, Popular Science Monthly, Journal of Geology, Economic Geology, Journal of Morphology, Science Progress, and the reports of all the leading scientific societies.

COURSES OFFERED IN THE DEPARTMENT OF BIOLOGY AND GEOLOGY

| FIRST SEMESTER | | SECOND SEMESTER | |
|-----------------------------|-----|-------------------------|-----|
| General Biology..... | (3) | General Biology..... | (3) |
| Chordate Zoology..... | (3) | Chordate Zoology..... | (3) |
| Physiology..... | (3) | Physiology..... | (3) |
| Physiology..... | (3) | Physiology..... | (3) |
| Bacteriology..... | (5) | Historical Biology..... | (2) |
| Histology..... | (5) | Embryology..... | (3) |
| Next Generation..... | (2) | Seminar..... | (1) |
| Seminar..... | (1) | Geology..... | (3) |
| Geology..... | (3) | Entomology..... | (2) |
| Sanitation..... | (2) | Neurology..... | (2) |
| Physiology and Hygiene..... | (4) | | |

For all special courses in Botany see department of Civic Biology and Botany.

Courses 101 and 102 are required for all students electing Biology in the College of Liberal Arts.

101. General Biology. This course will be a study of type forms, both animal and plants. The comparison of the cell in all lower forms will be made both in laboratory and in classroom. Comparative physiology will not be lost sight of at any point throughout the entire course. This course is open to freshmen and is a prerequisite for all advanced courses in the department. History of the development of the biological science will be made a part of this course. 3 hours

102. General Biology. Continuation of course 101. 3 hours

103. Chordate Zoology. This course includes all of the Phylum Chordata. The type forms studied are the amphioxus, the dog-fish, the perch, the frog, the turtle, the English sparrow, and the cat or the rabbit. A careful dissection is made of all these forms, but more time is spent on the frog than on any of the other forms except the cat. The muscular, the nervous, the digestive, the circulatory, and the respiratory systems are compared in each case to show their relationship and their advancement as we ascend the scale in chordata. Open to all freshmen. 3 hours

104. Chordate Zoology. Continuation of course 103. 3 hours

105. Physiology and Hygiene. This course is especially adapted to students who have not had physiology as a part of their high school course. 4 hours

107. Physiology. This course will consist of at least two lectures or recitations one hour each, and one laboratory section of two hours each week throughout the year. The laboratory work for the first semester is the study of the structures of the body by the use of prepared slides and the microscope. Drawings are made to represent what the student sees as he goes from structure to structure. The laboratory work for the second semester is the demonstration of the function of the different parts of the body. Experimental physiology and hygiene is made a large part of this course. Prerequisite, one course in physics, and one in general biology or college botany. 3 hours

108. Physiology. Continuation of course 107.

109. Physiology. In this course the frog is used to a large extent in performing the experiments in the first semester. A complete set of Harvard apparatus is supplied for use in this course. The activities of the muscles and all the vital organs are observed and tracings made in many cases. The relation of the nerves to the muscles is shown in many ways, including the central nervous system and the sympathetic system. Chemical physiology will occupy the second semester. Prerequisite, one year of physics and chemistry. 3 hours

110. Physiology. Continuation of course 109.

113. Bacteriology. The laboratory work in this course is mainly technic. The student prepares all the common media, inoculates specimens of many of the different forms of bacteria and studies the growth and action of the same.

The lectures connected with this course are designed to bring out the relation of the subject to hygiene and the basic relations of bacteria to disease. The history of the subject and its relation to scientific medicine are also brought out.

The work is so arranged that a person desiring to get a theoretical knowledge of the subject can enter the lecture and get half credit in hours. Course is given for the medical and the general college students. Open to freshmen. 5 hours

115. Histology. This course includes a careful study of technic, taking fresh tissue and carrying it through to the finished slide by the most approved and modern methods.

The student also makes a study of the finished slide and makes drawings of many type tissues. This course is designed thoroughly to fit the student preparing for the study of medicine as well as to give the student in general a thorough idea of the structure of the human body preparatory to the study of Physiology. A careful study of the nervous system is made during the last half of the year in this course.

5 hours

116. A continuation of course 115.

2 hours

117. Next Generation. Course in heredity beginning with the lower forms and following the laws there outlined up through the higher forms, including man.

1 hour

118. Embryology. In this course the student follows carefully the development of the chick, makes slides of the embryo at different ages from four hours up to seventy hours, and prepares museum specimens of the chick from that to twenty-one days. He supplements his work with careful reading and comparison with the development of the mammal and makes dissections of a fetus of pig or cow. Serial section of pig embryos from 5mm. to 30 mm. are studied throughout the entire course.

3 hours

119. Seminar. This course is a study of the current literature bearing on the subject of investigation in biological science.

1 hour

120. Seminar. Continuation of course 119.

121. Geology. Course 121 is an advanced course in Physiography. Some study of minerals is made. Field trips are a prominent feature.

Course 122 is one of Historical Geology; a study of evolution as outlined by the fossils.

It is strongly advised that this course be taken after a year's work in Physics, Chemistry, and General Biology. Course 121 is a prerequisite for course 122.

122. Geology. Continuation of course 121.

123. Sanitation. This course will be an advanced course in Hygiene and presupposes a thorough knowledge of Physiology. Nothing less than a first-class high school course in Physiology will be accepted.

This course will, in no sense, take the place of the course in Elementary Physiology, described above. A good knowledge of bacteria and their relation to disease will be obtained. The laboratory work will be largely the culture and the observation of bacteria both in a general way and with the microscope. Fundamental questions of sanitation, both municipal and personal, will be discussed. Summer Term and first semester. Open to freshmen. 2 hours

124. Entomology. This course is offered for the Summer Term. It will be an advanced course in Nature Study, consisting of a large amount of field work and the making of a collection of insects. The lectures will consist of a discussion of some of the larger economic questions of the relation of insects and plants. The laboratory work will consist of the study of some typical forms of insects. 2 hours

DEPARTMENT OF MEDICAL SCIENCE

It is desirable in many cases that the students looking forward to the medical profession should, after spending four years in collegiate work, be admitted to advance standing in medical schools, whereby a year's time might be gained. With this object in view, the Department of Biology now offers such work as is in conjunction with Physics and Chemistry recognized by the best of these schools as the full equivalent of a year's professional study.

The laws in many states are such that no time credit can be given for this work, but our students get credit in all the medical colleges for subjects completed, which gives them time to specialize in some subject during their medical course. The advantage of this cannot be overestimated.

The Departments of Physics and Chemistry furnish abundant opportunities for the work required in that direction. The Biological work is from the very outset suited to the needs of the medical student. To this end it properly begins with General Biology, to be followed by a comparative study of animal forms and of phanerogamic and cryptogamic plants. The development of some vertebrate is closely studied, and preparations of embryos are required of each student. Throughout the entire course close attention to laboratory work is insisted upon. Practical instruction is given in the preparation of microscopic objects, and the student is taught the technic of section cutting and mounting. Arrangements have been made whereby students of the University are

allowed, under certain conditions, to attend post-mortem examinations and to assist in the work. The laboratory is provided with modern apparatus for accurate investigation of disease germs, and the student is therefore required to do practical work in all the important subjects of Bacteriology.

The following subjects are comprehended in this course: General Biology, Zoology, Mammalian Anatomy, Histology, Physiology, Structural and Systematic Botany, Vegetable History, Embryology, and Bacteriology.

Premedical College Course

Beginning January 1, 1918, the minimum requirement for admission to acceptable medical schools, in addition to the high school work specified (16 units, of which the following are required: 1 unit English History, 3 units in English, 2 units in French or German, 1 unit in Elementary Algebra, 1 unit in plane Geometry) will be sixty semester hours of collegiate work, extending through two years, of thirty-two weeks each, exclusive of holidays, in a college of liberal arts and sciences approved by the Council on Medical Education. The subjects included in the two years of college work should be in accordance with the following schedule.

Suggestions Regarding Individual Subjects

(a) **Chemistry.** Twelve semester hours required, of which six must consist of laboratory work. Of the twelve, at least eight semester hours must be in general inorganic chemistry, of which four semester hours must consist of laboratory work. The remaining hours may consist of work in analytic or organic chemistry. When more than two years are spent in college, courses in organic, analytic or physical chemistry may be taken to advantage. Chemistry is probably the most important science fundamental to medicine.

(b) **Physics.** Eight semester hours required, of which at least two must be laboratory work. It is urged that this course be preceded by courses in advanced algebra, solid geometry and trigonometry.

(c) **Biology.** Eight semester hours required, of which four must consist of laboratory work. This requirement may be satisfied by an eight semester hour course in either general biology or zoology, or by four semester hour courses each in zoology and botany.

(d) **English Composition and Literature.** The usual six semester hour introductory college course, or its equivalent, is required.

(e) **French or German.** A reading knowledge of one of these languages is required, and the requirement may be absolved by demonstration on examination, written or oral, of the ability to read fluently medical French or German. The above outline is suggested by the American Medical Association as minimum requirements. Many medical colleges require the following list of subjects. The numbers following the course names are numbers of courses in this catalogue.

First Year

| | First Semester | Second Semester |
|-------------------------------------|----------------|-----------------|
| Foreign Language..... | 4 | 4 |
| English (101 and 102) | 3 | 3 |
| Chemistry (103 and 104) | 4 | 4 |
| Chordate Zoology (103) | 3 | |
| Anatomy (104) | | 3 |
| Electives (History suggested) | 3 | 3 |

Second Year

| | | |
|---------------------------------------|---|---|
| Foreign Language.... | 4 | 4 |
| Physics (116 and 117) | 4 | 4 |
| Chemistry, Organic (115) | 3 | |
| Chemistry Organic (116) | | 3 |
| Physiology (109 and 110) | 3 | 3 |
| Elective (Psychology suggested) | 3 | 3 |

Third Year

| | | |
|------------------|---|---|
| Language..... | 4 | 4 |
| Chemistry | 4 | 4 |
| Histology..... | 5 | |
| Embryology | | 3 |
| Neurology | | 2 |
| Electives | 4 | 4 |

CHEMISTRY

W. B. BENTLEY, *Professor*

J. R. MORTON, *Professor*

F. B. GULLUM, *Assistant Professor*

P. E. BELCHER, *Assistant*

J. R. THAYER, *Assistant*

The aim of the Chemical Department is two-fold. It offers to the general student the opportunity of becoming acquainted with the principles of this science and gives him practice in some of the methods used in a chemical laboratory. To a smaller number of students the department offers superior advantages for more advanced work both theoretical and practical. The department also possesses a growing collection of reference books which will meet the requirements of students who make Chemistry their special field of work.

101. Home Economics Chemistry. Lectures or recitations Tues., Th. and Fri., laboratory work Mon., Wed. 1 and 2. First Semester.

4 hours

102. Home Economics Chemistry. Continuation of Course 101. Second Semester.

4 hours

103. General Descriptive Chemistry. Three lectures or recitations per week and four hours' laboratory work. First Semester. Given in two sections; Mon., Wed. and Fri. 10:30, laboratory Tue. and Th. at 1 and 2, and Tues., Th. and Fri. 9:30, laboratory Mon. and Wed. 9:30 and 10:30.

4 hours

104. General Descriptive Chemistry. Continuation of Course 103. Same hours and credit.

105. Qualitative Analysis. One recitation per week and about 9 hours' laboratory work. The separation and detection of the metals. This course may be taken either semester. Prerequisite, Courses 103 and 104. Tues. 7:30.

3 hours

106. Qualitative Analysis. Continuation of Course 105. Complete qualitative analysis of simple substances and mixtures. This course may be taken either semester. Th. 7:30.

3 hours

109. Quantitative Analysis. A laboratory course. Prerequisite, Courses 105 and 106. Either semester.

3 hours

110. Quantitative Analysis. Continuation of Course 109.

3 hours

112. Chemical Calculations. Two recitation hours per week. Tues. and Th. 9:30. Designed especially for students in Courses 109 and 110. Prerequisite, Course 105. Second Semester.

2 hours

113. Organic Chemistry. A short course. Four lectures or recitations per week first semester. This course covers the requirements of the Home Economics course and the entrance requirements of some medical schools. Mon., Tues., Wed. and Th. 3.

4 hours

115. Organic Chemistry. Lectures or recitations three times per week. This course is designed for those who desire a full knowledge of general organic chemistry. It should be taken by those who make chemistry their major study. First Semester. Mon., Wed. and Fri. 7:30.

3 hours

116. Organic Chemistry. Continuation of Course 115. Second Semester.

3 hours

(Courses 115 and 116 are given alternate years. They will be omitted in 1922-23.)

117. Organic Preparations. This course may be elected only by those who take or have taken either Course 113 or Course 115. About six hours per week are required in the laboratory. Either semester.

2 hours

118. Organic Preparation. Continuation of Course 117. 2 hours

119. Physical Chemistry. Lectures or recitations three times per week, First Semester. Prerequisite, Courses 103 and 104. Mon., Wed. and Fri. 10:30.

3 hours

120. Physical Chemistry. Continuation of Course 119. Second Semester.

3 hours

121. Practical Physical Chemistry. This course may be elected only by those who are taking or have taken course 119.

2 hours

122. Practical Physical Chemistry. Continuation of course 121.

2 hours

(Courses 119, 120, 121 and 122 are given alternate years. They will be given in 1922-23.)

123. Advanced Quantitative Analysis. Chiefly laboratory work.
Prerequisite, Courses 109 and 110. 3 hours

124. Advanced Quantitative Analysis. Continuation of course 123.

126. Physiological Chemistry. Lectures and recitations twice per week, laboratory work four hours per week. Second Semester.
Prerequisite, Course 113 or Courses 115 and 116. hours

127. Physiological Chemistry. Continuation of course 126
First Semester. hours

129. Iron and Steel. Lectures and recitations three times per week. First Semester. Open only to advanced students. 3 hours

130. Iron and Steel. Continuation of course 129. Second Semester.

131. Industrial Chemistry. Mon., Wed. and Fri. 9:30. A general course on the principles underlying the application of chemistry in the industries. It deals with the problems as well as with the operations involved in the chemical industries. Course 105 is prerequisite.
First Semester. 3 hours

132. Industrial Chemistry. Continuation of course 131.
3 hours

135. Research. Prerequisite, Courses 109 and 110, also Courses 115 to 118 or Courses 119 to 122. 3-6 hours

136. Research. Continuation of course 135.

DEPARTMENT OF HISTORY

PROFESSOR MARTZOLFF

ASSOCIATE PROFESSOR JONES

101. European History. Sophomores and Juniors. This course is a study of the *Rise of Absolution on the ruins of Feudalism*, and later developments of *Constitutional Government in Europe*. (1923-1924)
3 hours

102. European History. Continuation of Course 101.

- 103. American History.** A general course in American history beginning with the colonial period. Bassett's History is used as text. Open to Freshmen and Sophomores. 3 hours
- 104.** Continuation of Course 103. 3 hours
- 105. Advanced American History.** This course consists of an intensive study of some epoch in American History, to be selected by the head of the department, in consultation with the class. Open to Juniors and Seniors and those having had Freshman American History. (1922-1923) 3 hours
- 106.** Similar to Course 105 except a different text will be used.
- 107. American Government.** Open to Freshmen and Sophomores. A course giving a general survey of our political institutions. 3 hours
- 108.** Continuation of Course 107. 3 hours
- 109. English History and British Empire.** A study of the development of the English people and their kingdom into a great empire, with especial reference to the growth and diffusion of democratic governments. Open to Sophomores, Juniors, and Seniors. (1922-1923) 2 hours
- 110.** Continuation of Course 109.
- 111. Nineteenth Century History.** This course begins with the French Revolution and covers the period to 1870. Open to Juniors and Seniors. (1922-1923) 2 hours
- 112. Nineteenth Century History.** (1870-1914) Continued. Open to Juniors and Seniors. (1922-1923) 2 hours
- 113. Ancient Civilization.** This is a study of the governments, religions and customs of the ancients. Open to Freshmen only. (1922-23) 3 hours
- 114. Medieval Civilization.** This follows the preceding. It is a study of the Middle Ages to the Renaissance. Open to Freshmen only. (1922-23) 3 hours
- 115. British Government.** Open to Juniors and Seniors (1923-24) 2 hours
- 116. Historical Research.** Seniors only. Prerequisite, twelve hours of history. Some special topic will be selected and a thorough study in the sources will be required. Each student will submit a thesis. (1923-24) 2 hours

- 117. Twentieth Century History.** Open to Juniors and Seniors.
(1923-24) 3 hours
- 118. Present Day Problems.** Open to Juniors and Seniors.
(1923-24) 3 hours
- 119. Latin America.** Open to Sophomores, Juniors and Seniors.
(1923-24) 2 hours
- 120. Ohio History.** Open to all. A lecture course in which the chief events in the development of the state's history are brought into review and linked up with the broader affairs of American history.
(1923-24) 2 hours

ECONOMICS AND SOCIOLOGY

PROFESSOR ASH

....., *Assistant Professor*

....., *Instructor*

The work of this department is designed particularly to meet the needs of those students who are preparing to enter government service, business, law, agriculture, journalism, the ministry, the teaching profession or social work. In a broader way the purpose of the department is to afford training for effective citizenship, so far as that depends upon intelligent understanding and clear thinking with reference to the economic and social problems of the day.

101. Principles of Economics. A general survey of the processes of production, exchange and distribution of wealth, based on text-book and lectures, and supplemented with class discussions of concrete economic problems. Prerequisite for all other courses in economics.

3 hours

102. Continuation of Course 101.

3 hours

103. Industry and Production. An inquiry into the theories and fundamental principles which underlie all productive efforts, and the motives which actuate business enterprise.

2 hours

104. Public Utilities. The organization and financing of public service enterprises, their relations to consumers and the public, legal aspects, and methods of regulation. Particular attention is given to municipal public service enterprises.

2 hours

105. Economics of Transportation. This course will deal with the history and problems of American railway transportation, with emphasis on early railway construction and finance. A study of railway legislation in the United States, government regulation and control, rate making and contemporary railway finance, the work of the Interstate Commerce Commission and of the more important problems of railway operation will be made. 3 hours

106. Economics of Corporations. In this course discussion of the development of the corporate of business organization will be followed by a study of the trust problem. Anti-trust legislation and court decisions will receive special consideration. Specific incidents in the development of representative corporations will be studied in detail. 3 hours

107. Public Finance. A critical study of the means of securing public revenue and the methods of government finance. The financial policies of the federal government and of the State of Ohio will be examined. 3 hours

108. Trade Unionism and Labor Problems. A brief study of the labor union movement and of the attitude of the public toward labor unions at different periods in their history will be followed by a critical examination of the policies and methods of American and foreign trade unions of the present time. The policies of employers' associations will also receive attention. 2 hours

109. Money and Credit. This course will deal with the financial organization of the commercial community both in the United States and in representative foreign countries. The monetary history of the United States, the development of credit transactions, the business cycle, panics and crises, and the contemporary financial problems both of the United States and foreign countries will receive detailed study. 3 hours

110. Continuation of Course 109. 3 hours

111. Principles of Sociology. A comprehensive survey of the processes by which the various social and civil institutions have been developed and of the important problems which grow out of our social relations. 2 hours

112. Continuation of Course 111. 2 hours

111a. An abridgement of course 111 open only to students taking two-year courses whose requirements preclude more than two hours in Sociology. 2 hours

113. Social Dynamics. A study of the genesis and development of the psychic forces which determine social conduct, and of the plains and currents of social influence. 3 hours

114. Social Control and Social Organization. A critical comparison and evaluation of the means by which society maintains its ascendancy over the individual, and of the methods by which the varied and apparently unrelated elements of the social body are brought to function together harmoniously. 3 hours

Courses 101 and 102 are prerequisite to all other courses in Economics, and courses 111 and 112, or one year in Psychology, to all other courses in Sociology.

No credit will be given for course 101 unless followed by 102 nor in 111 unless followed by 112.

Owing to the large number of students in courses 101 and 102 the classes will be divided into four sections, and in courses 111 and 112 classes will be divided into two sections.

Classes will be organized at the beginning of the second semester in courses 101 and 111 for the benefit of those students who wish to begin in these subjects at that time.

FRENCH LANGUAGE AND LITERATURE

PROFESSOR NOSS

PROFESSOR WILKINSON

MISS HOCKENBERRY

101. Beginning Course. This course includes the essentials of grammar, drill in pronunciation, conversation and reading.

Text: Cerf and Giese's Beginning French. 4 hours

102. Continuation of Course 101. 4 hours

103. Intermediate Course. This course consists of the reading of varied selections from modern French literature with some review, of grammar and prose composition. 4 hours

104. Continuation of Course 103. 4 hours

105. Third Year Course. General Outline of French Literature. This course consists of lectures, reading, and reports. Lectures given in French with periodic quizzes in English, written or oral at the discretion of the instructor. 3 hours

106. Continuation of 105. 3 hours

107. The Comedy of the Seventeenth Century. A study of Moliere and his works. 3 hours

108. The Tragedy of the Seventeenth Century. A study of the life and works of Corneille and Racine. 3 hours

109. Teachers' Course. This course is for those who have completed at least two years of French and who wish to prepare to teach the language. It includes discussion of methods of teaching, a survey of French geography, history, literature and customs and a careful study of phonetics in order to perfect pronunciation. There will be practice in oral and written composition, and the reading of pedagogical literature.

This course will not be offered in 1922-1923.

110. Continuation of 109.

111. Fourth Year Course. The beginnings of Romanticism. Rousseau, Chateaubriand, Mme de Stael.

112. Fourth Year Course. The Drama of the Eighteenth Century Voltaire, Sedaine, Marivaux, Beaumarchais.

113. A course for advanced students who are invited to join the class. It meets on alternate Mondays from 3:00 to 4:00. The works of Maeterlinck will be studied. Each time there will be a talk by a member of the class, followed by general discussion. The majority of the works of Maeterlinck will be read.

114. A course similar to 113.

SPANISH LANGUAGE AND LITERATURE

PROFESSOR WHITEHOUSE

PROFESSOR WILKINSON

As the present demand for Spanish originates largely in a real practical need for commercial communication with Spanish-speaking countries, and as this need in turn creates an unusual demand for teachers of Spanish, this department aims to satisfy these major

demands, while imparting a knowledge of Spanish literature and national characteristics as the most fitting and necessary background for even a practical employment of the language.

Students of commercial subjects, economics, engineering, and literature, and prospective teachers are among those most immediately benefited by the study of Spanish.

101. Elementary Spanish. Introduction to the rudiments of Spanish grammar, with emphasis on correct pronunciation. Reading and practice in conversation as far as the progress of the class will allow.

4 hours

102. Elementary Spanish. Continuation of course 101, with additional reading and conversation drill.

4 hours

103. Intermediate Spanish. Review of grammar; study of idioms composition, conversation, and varied readings in modern literature. The aim of this course is to enlarge the student's vocabulary and give him a certain facility in handling the material already absorbed.

4 hours

104. Intermediate Spanish. Continuation of course 103 with added emphasis on the spoken language. The student is acquainted with some of the outstanding features of Spanish history and culture.

4 hours

105. Advanced Spanish. An introduction to modern Spanish literature, with lectures, assigned references and rapid reading in the most representative authors. By means of composition, the elements of grammar are reviewed.

3 hours

106. Advanced Spanish. The class devotes itself to a study of the literature of the *Siglo de Oro* and reads works of Lope de Vega Calderon, Tirso de Molina, and Cervantes. Lectures and references on this greatest period of Spanish literature.

3 hours

107. History of Spain. Lectures and use of text-books on the history of Spain and of Spanish America up to the establishment of the republics. The student is given an introduction to Spanish civilization, including art, music, literature, religion and customs. Recommended particularly to prospective teachers of Spanish. As the class work and lectures are given in Spanish, only those able to understand the spoken idiom should elect this course.

2 hours

ITALIAN LANGUAGE AND LITERATURE

PROFESSOR WILKINSON

The work offered in this Department of the University should make an appeal primarily to those students who are pursuing a program of major interest in Group A, to those who are particularly concerned with the teaching of languages, and to those who are working in the field of comparative literature. A student may also elect Italian in at least partial fulfillment of the language requirement of his particular course.

101. Elementary Italian. The aim of the course is to impart a correct pronunciation, a knowledge of the fundamental principles of Italian grammar, and such practice in the use of the language as the nature and progress of the class will permit. 4 hours

102. Elementary Italian, a continuation of Course 101. In the second semester, greater emphasis will be laid upon dictation and conversation, and, if possible, the more important currents in the history of Italian literature will be approached. 4 hours

GERMAN LANGUAGE AND LITERATURE

ASSISTANT PROFESSOR HALL

The study of German has both a cultural and practical value. For students looking forward to a career in the professions of the sciences, a reading knowledge of German is almost indispensable. Our aim in the teaching of German is to secure three things—facility in translating at sight, and as wide a range of reading as is possible in the time allowed. Emphasis is, however, placed on translation, a large vocabulary for reading being thought preferable to a limited facility in speaking. While every effort is made to train the ear and tongue of students, we do not sacrifice to that the higher discipline and culture which result from the careful study of literary masterpieces, and from the habit of reproducing accurately and well their thought in the student's own vernacular. The following courses are offered for the years 1922-23:

101. Beginning German. The purpose of the work of the first year is to secure a thorough knowledge of the fundamental principles of the German language and acquire an extended vocabulary.

Text: Bacon's New German Grammar.

4 hours

102. Elementary German. With the completion of the grammar early in the second semester, the reading of Storm's "Immensee" and Schiller's "Neffe als Onkel" as well as other short stories and comedies will complete the work of the first year. 4 hours

103. Second Year German. After the first year the aim is to familiarize students with the best German literature. The reading of Schiller's "Wilhelm Tell" and Goethe's "Hermann und Dorothea" will constitute the work of the first semester. 4 hours

104. Second Year German. Lessing's "Minna von Barnhelm", "Emilia Galotti", and "Nathan the Wise" will be read during the second semester. 4 hours

105. Third Year German. A series of readings for science students will be offered during the first semester if the demand for such work justifies it. Further reading in Goethe and Schiller will be pursued. 3 hours

106. Third Year German. During the second semester Scheffel's "The Trumpeter of Saecknigen" and "Ekkehard" will be read; also, one or two dramatic works of Freytag. 3 hours

107. Fourth Year German. During the first semester of the fourth year some of the novels of Sudermann and a play of Hauptmann will be read. 3 hours

108. Fourth Year German. During the second semester the reading of parts of Goethe's "Faust" and one dramatic work of Wilderbruch will occupy the time. 3 hours

Note—The third and fourth year will alternate in order.

PHILOSOPHY

PROFESSOR GAMERTSFELDER

The work in philosophy is designed to aid the student in the correlation and harmonization of the knowledge gained in the arts and sciences. Philosophy may be defined as the reflective and critical study of the diverse aspects of human experience in their inter-relations. It is concerned to take the materials gained in the special sciences, in man's moral, religious and aesthetic activities, and in his practical relations in life, and form from them both a conception of the

world as a whole, and of the value, meaning and purpose of individual and social life. The main problems of philosophy have been found to be those of consciousness, knowledge, reality, and value. Emphasis is laid upon the practical as well as the theoretical phases of these problems.

101. Ethics. An introductory study of ethical science: The nature of moral science, a brief genetic study of morals, a survey of the historical theories of the moral life, and a constructive view of personal and public morality. Prerequisite, introductory psychology.

Each semester, 3 hours

102. Introduction to Philosophy. The meaning of philosophy; the relation of philosophy to the special sciences, to morals, religion and general literature; a treatment of the typical problems of philosophy as they appear in the evolution of philosophic thought from the ancient Greeks to the present. Designed for students who can give only one semester to philosophy. Prerequisite, introductory psychology.

3 hours

103. History of Ancient and Mediaeval Philosophy. An historical introduction to the problems of philosophy: The primitive world-view, the development of Greek philosophy, early Christian and medieval philosophy. The relation of philosophical thought to the growth of science and the changes in civilization is emphasized. Selections in English from the original sources of philosophy are read. Prerequisite, introductory psychology.

3 hours

104. History of Modern Philosophy. A continuation of course 103, but may be taken separately by qualified students. The development of modern philosophic thought from Francis Bacon and Descartes to Charles Darwin and Herbert Spencer, with a brief survey of the main contemporary movements in philosophy. Selections in English from the original sources are read.

3 hours

105. Logic. An introductory course given to a study of the nature and methods of correct thinking; the nature of deductive thinking with the principles of the syllogism; inductive procedure and methods; hypothesis, the types of judgment, and the process of inference; practice in methods by means of exercises.

This course is adapted to the needs of students pursuing courses in the special sciences, in business and public speaking, as well as to those who have only a general interest in the principles of correct thinking. 3 hours

106. Philosophy of Religion. A brief historical survey of religion, a psychological examination of representative religious phenomena, a treatment of the question of the validity of the religious experience, the meaning and truth of its leading conceptions, and the significance of these conceptions for society. Prerequisite, ethics. 3 hours

107. Current Philosophical Doctrines. This course aims to give an untechnical and practical interpretation of the leading philosophical doctrines of the present, and to point out their implications for morals, religion, education, and social institutions. Naturalism and evolutionism, idealism, pragmatism, and realism are considered. The philosophical principles involved in such current movements as democracy, autocracy, socialism and internationalism are also treated. Designed to meet the needs of students preparing for teaching, business, law and social work. Open to advanced students. 3 hours

108. Social and Political Philosophy. The philosophical principles underlying social institutions, with special reference to the family, education, economic activities and the state. Emphasis is placed upon the problems of democracy. Prerequisite, philosophy 101 and 102 or 103. 2 hours

110. Contemporary Philosophy. A study of selected works from such contemporary writers as William James, Henri Bergson, Bertrand Russell, and Bernard Bosanquet. Prerequisite, philosophy 102 or 103. 2 hours

In order to meet the demand for instruction in religious subjects, different courses will be offered from year to year. In 1922 and 1923:

111. The Life and Teachings of Jesus. The treatment is historical and interpretative. 2 hours

112. Ethics of the Old Testament. The moral development of the Hebrew people is considered in the light of the changes in their political and social life. 2 hours

SCHOOL OF COMMERCE**Faculty**

E. B. BRYAN, LL. D., L. H. D.,
President

CHARLES M. COPELAND, B. Ped.,
Director and Professor of Accounting and Commercial Law

WILLIAM H. FENZEL, B. C. S., A. B.,
Assistant Professor of Accounting and Commercial Geography

NOBLE C. SHILT, A. B.,
Assistant Professor of Advertising and Marketing

MABLE K. BROWN, Ph. B.,
Instructor in Stenography

HELEN REYNOLDS (on leave)
Instructor in Typewriting

ZOE BRUNDAGE,
Acting Instructor in Typewriting

ROY H. PAYNTER
Student Assistant

GEORGE C. PARKS, Ph. B.,
Special Lecturer in Income Tax

WILLIAM E. PETERS
Special Lecturer in Real Estate Titles and Transfers

The problems that confront the business man and the business problems that concern the nation are no less difficult or important, than the problems that engage the doctor, teacher, preacher, lawyer or other non-commercial worker. If the last named need both general culture and special training, the business man cannot expect to succeed with less. In accordance with this idea, the School of Commerce of Ohio University aims primarily to educate young people and secondarily to give them a training that will prepare them to render efficient service in commercial pursuits, or to understand and appreciate the service of those who are thus employed. This aim is reflected in the courses of study, and those who take them will be obtaining a college education at the same time they are getting a technical training that will fit them to take a place in the business world.

See the general faculty roll for the instructors in English, History, Economics, Education, Psychology, Science, Sociology, and Foreign Language.

Admission—Graduation from a first grade high school admits to either the two-year or four-year course in Commerce.

Special Students—Mature students who do not have sufficient secondary credit to admit them regularly to a course in the School of Commerce, will be admitted as special students to such classes in Commerce as their preparation and experience shall warrant.

Commercial Subjects as Electives—Students in the regular A. B. course may elect studies in the School of Commerce. In this way they may, while working out their course, get enough training in Commerce to be of great value to them, whatever their life work may be.

Certificates—Students making a grade of A or B throughout a year in Accounting or Stenography may have issued to them a certificate showing the nature of the work done, and signed by the President of the University and the Director of the School of Commerce.

Diplomas—To those who complete the two-year course in Commerce or the two-year course for teachers of Stenography diplomas are issued.

Degrees—The degree of A. B. in Commerce is granted to those who complete the four-year course in Commerce.

Upon the completion of 60 additional semester hours of college work, outlined by the Dean of the College of Liberal Arts, graduates of the two-year course in Commerce will be granted the degree of A. B., provided that at least 45 of such additional hours have been done in the required work of the course leading to said degree. Upon the completion of 60 additional semester hours of college work, outlined by the Dean of the State Normal College, graduates of the two-year course for teachers of Stenography, will be granted the degree of Bachelor of Science in Education, provided that at least 45 of such additional hours have been done in the required work of the course leading to said degree.

Fees—During the college year of 1921-22 all students pay registration fee of \$18.00 per semester; thereafter, the registration fee will be \$25.00 per semester. In addition to the registration fee there is an extra fee of \$2.00 per semester for Stenography and \$2.00 per semester for Typewriting. The fee for the diplomas in the two and four-year courses is \$5.00 and for a certificate \$1.00.

Positions—The University does not guarantee positions to graduates in any course. However, very few of those who have a good record in college work and conduct have difficulty in finding employment. The School of Commerce takes an active interest in placing its graduates and it can show a large percentage of them in desirable positions.

DESCRIPTION OF WORK

Those studies in the courses which are not described below are outlined under the head of the department to which they belong.

101. Accounting I. This course is for beginners in accounting and is planned to give the student an understanding of the fundamental principles of the science. By numerous drills and problems students are made acquainted with variety of account books used in retailing and wholesaling and with the business papers connected with the transactions proposed for entry. This course is offered each semester. 4 hours

101a. Accounting. This course is offered to freshmen who have had one or more years of bookkeeping in high school. 4 hours

102. Accounting II. This course is open to those who have had Accounting I in Ohio University or an equivalent amount of work in the subject elsewhere. A study is made of the accounting methods used in several of the more complex kinds of business. Usually a banking set, a wholesale set, a commission set, and a manufacturing voucher set of books are worked up by each student. 4 hours

103. Accounting Ia. This course, with slight modification, is the first half of Accounting I and is offered for the accommodation of those students in other departments who wish to get some knowledge of accounting, but have not time to take the full four-hour course. This course is offered in summer terms. 2 hours

104. Accounting Ib. This course covers the second half of Accounting I and is offered in summer terms for the accommodation of those who have had Accounting Ia (103). 2 hours

107. Accounting III. Open to students who have had courses 101 and 102. The course is both theoretical and practical and deals with such questions as reserves, sinking fund, deficiency, final statements, partnership settlements, and reorganizations. 3 hours

108. Commercial Law. This work deals in a general way with the subjects of contracts, agency, partnership, corporations, sales, and negotiable paper, and is intended to give students a practical acquaintance with the fundamental principles of each. Considerable time will be spent in studying actual cases and in drawing business papers. 3 hours

109. Negotiable Contracts. Open to those who have had Commercial Law. The Uniform Negotiable Instruments Law is used as a text in this course. 2 hours

111. Corporation Accounting and Law. Open to those who have had Course 107. This course deals with the law and accounting connected with the organization, financing, management, dissolution and reorganization of corporations. 3 hours

112. Corporation Finance. A study is made of the various forms of business organizations together with their security issues. Not open to freshmen. 2 hours

114. Accounting Problems and Systems. Open to those who have had Accounting 107. In this course systems for various business will be devised, criticised, and compared, and the principles of accounting will be applied to the solution of a number of difficult problems. 3 hours

114a. Cost Accounting. Open to students who have had Courses 107 and 114. 2 hours

114b. Office Work. Through the courtesy of major local business firms, opportunity is offered to Seniors in Commerce to do actual work in offices, without pay, for at least twelve hours per week during one semester. 5 hours

105. Credits and Collections. 2 hours

116. Seminar in Commerce. A study of current newspaper and magazine articles relating to Commerce. Open to students of junior and senior rank in Commerce Courses. 1 hour

117. Auditing. Open to students who have had courses 107, 108, and 114. 2 hours

118. Money and Banking. In this course a study is made of the origin, use, and history of money as a medium of exchange with special reference to the monetary system of the United States. 2 hours

119. Money and Banking. A continuation of course 118. It includes a study of the history, utility, and functions of banks, particularly of those governed by the National Banking Act and of the Federal Reserve Act. 2 hours

121. Geography of Industry and Commerce. The rapid expansion of our domestic and foreign commerce has made it necessary for the modern business man to inform himself as to the various natural and manufactured products which are bought and sold in the world's markets.

In this work a study is made of commercial conditions as they are found in various parts of the world as the result of certain physical and political influences, of the products of man's industries and commerce, and of the conditions of interdependence existing among different parts of the civilized world. 3 hours

123. Industrial History of the United States. A study is made of the growth and development of the industries and commerce of the country, and particularly as found to be influenced by our tariff bills, banking systems and the different wars in which the nation has engaged. The subject of conservation is given special attention. 2 hours

125. The Principles of Industrial Management. 2 hours

126. Office Management. A study of the principles governing office administration. Concerned more with the organization, management, layout, equipment, and functions of the different departments, than with the details of office practice. 3 hours

127. Advertising I. An introductory survey which shows the economic relation of advertising to marketing and covers the principles

of the psychology of advertising, copy-writing, display, and media selection. It provides preparation for advanced study and information for those who expect to pass judgment on advertisements. 3 hours

128. Advertising II. An advanced course in advertisement writing and display. Special attention is given to design and layout work. A study of the organization of the advertising department and the conduct of advertising campaigns is also included. 3 hours

131. Business English. The established principles of composition are applied to business writing. Specimens from business literature are analyzed and practice given in writing to induce attention, understanding and belief as needed in business transaction. 2 hours

131a. Business Correspondence. This course offers training in the composition of effective business letters. Specialized problems provide practice in planning and writing various types of letters and letter-series. Prerequisite, one semester of college English. This same course is repeated the second semester. 2 hours

133. Salesmanship. The essentials of personal salesmanship are considered. Typical problems in retail selling, wholesale selling, and the marketing of specialties are set. Class practice in selling propositions is given and modern methods of sales management are studied in detail. 3 hours

135. Marketing. This is a basic course in the principles and methods of marketing. Attention is given to the marketing of raw materials and of manufactured products, and the characteristics of the wholesale and retail trade. The question of improving the entire system by the application of the principles of scientific management is discussed. 3 hours

136. Marketing. Foreign Trade. In this course the study of marketing is carried over into foreign trade. It includes consideration of sales methods, export middlemen, foreign markets, credits, collection, and shipping. Some of the larger problems, such as commercial policies, government trade promotion, and merchant marine are investigated. 2 hours

137. Marketing. Latin American Markets. A technical study of the marketing conditions in Latin America. Includes an analysis of commerce with Latin America, a study of export organizations and

present methods in use, and the commercial characteristics of the tariff legislation. Methods of packing, sales promotion and finance are investigated. 2 hours

138. Marketing Problems. This course has to deal with special problems as found in the marketing field. Includes a discussion of some of the present business methods in use. Prerequisite, Marketing 135. 2 hours

141. Stenography I. Designed for students who wish to fit themselves for amanuensis work. Those who complete courses 141 and 142 are prepared to take from dictation commercial correspondence and the simpler forms of legal papers, including contracts, conveyances wills, etc. The notes are transcribed on the typewriter and a high standard of neatness and accuracy is maintained. These courses are repeated each semester. The Pitman-Howard Amanuensis will be used as a basis for the work. 4 hours

142. Stenography II. A continuation of Stenography I. 4 hours

143. Stenography III. Open to those who have completed Stenography I and II. This course will meet the needs of those wishing to qualify under Civil Service as well as those preparing to teach. After a careful review of the fundamental principles of outline formation as used in *Amanuensis* shorthand, a thorough study is made of the underlying Theory of Abbreviation as applied to "Reporting" shorthand. The *Reporter's Companion* will be used as a text. A thorough knowledge of the principles of outline construction, together with a steady advance in note-taking speed, is the aim of this course. Neat and accurate transcript of notes taken are required of each student. 4 hours

145. Method in Teaching Stenography. One hour a week is spent in the study of the theory of class work in general and in a particular study of the methods best adapted to the presentation of the accurate subject of shorthand. 1 hour

147. Stenography IV. Required of those completing the teachers' course. The purpose of this course is to further increase the student's accuracy and speed in the taking and transcribing of notes by acquainting him with the advanced methods of note-taking. To this end constant and varied dictation, by voice and phonograph, is given, accomp-

anied by careful criticism of shorthand notes and transcripts. Material for this course is drawn from newspaper editorials, magazine articles, business letters, legal papers, testimony, court-pleading, etc. 4 hours

148. Teaching Stenography. Open to those who having completed the teachers' course leading to a state certificate are required to do practice teaching under supervision in the stenography and typewriting classes. 3 hours

In view of the great demand made by the high schools of the country for trained teachers of Commercial Branches, the attention of those taking the Four-Year Normal College Course is especially directed to the Teachers' Course in Stenography. An opportunity is here given to specialize along this line in the junior and senior years, the credit (total not to exceed fifteen semester hours) applying toward the degree of Bachelor of Science in Education.

151. Typewriting I. The purpose of this course is to give the student (1) a knowledge of the typewriter keyboard by the touch method; (2) a knowledge of the various parts of the typewriter; (3) a knowledge of business punctuation. Texts: "*Rational Typewriting*" and "*Practical Business Punctuation*." Three recitations a week. Students taking this course are expected to practice one hour a day on the typewriter in addition to the class work. Repeated each semester. 2 hours

152. Typewriting II. Open to those who have completed type writing I or its equivalent. The work of this course covers (1) the development of facility in the use of the typewriter; (2) office practice, in which training is given in the arrangement of letters and the writing of business papers, in the use of the mimeograph, commercial duplicator, adding machine, letter press, business phonograph, decimal tabulator, filing and card systems. Texts: "*Rational Typewriting*" and "*Office Training for Stenographers*." Three recitations a week. Students taking this course are expected to practice one hour a day on the typewriter in addition to the class work. Repeated each semester. 2 hours

153. Speed Typewriting. This course is open to all who have completed Typewriting II or its equivalent. It is designed to give adequate and directed practice to those who desire to increase their typewriting speed. Class recites Tuesday and Thursday. Credit, one hour.

TWO-YEAR COURSE IN COMMERCE

Leading to a Diploma

FIRST YEAR

REQUIRED

FIRST SEMESTER

| | |
|------------------------------|---|
| English Composition..... | 3 |
| Principles of Economics..... | 3 |
| Accounting I..... | 4 |

SECOND SEMESTER

| | |
|--------------------------|---|
| English Composition..... | 3 |
| Commercial Law..... | 3 |
| Accounting II..... | 4 |

ELECTIVES

From which to select five hours each semester

| | | | |
|-----------------------|---|------------------------------|---|
| American History..... | 3 | American History..... | 3 |
| Salesmanship..... | 3 | Principles of Economics..... | 3 |
| Modern Language..... | 4 | Modern Language..... | 4 |
| Public Speaking..... | 2 | Sociology..... | 2 |
| Stenography..... | 4 | Stenography..... | 4 |
| Typewriting..... | 2 | Typewriting..... | 2 |

SECOND YEAR

REQUIRED

| | | | |
|---------------------------|---|------------------------------------|---|
| Accounting III..... | 3 | Accounting Problems and Systems... | 3 |
| Negotiable Contracts..... | 2 | Business Correspondence..... | 2 |
| Money and Banking..... | 2 | Money and Banking..... | 2 |
| Advertising..... | 3 | Advertising..... | 3 |

ELECTIVES

| | | | |
|------------------------------------|---|-------------------------------------|---|
| Modern Language..... | 3 | Modern Language..... | 3 |
| Corporation Finance..... | 3 | Corporation Accounting and Law..... | 2 |
| Geography of Commerce and Industry | 3 | Parliamentary Law..... | 2 |
| Introductory Psychology..... | 3 | Constitutional Law..... | 2 |
| | | Economic Psychology..... | 3 |

FOUR-YEAR COURSE IN COMMERCE

(A. B. in Commerce)

FIRST YEAR

FIRST SEMESTER

| | |
|------------------------------|---------------|
| English Composition..... | 3 |
| Principles of Economics..... | 3 |
| Accounting I..... | 4 |
| Foreign Language..... | 4 |
| Gymnasium..... | $\frac{1}{2}$ |

SECOND SEMESTER

| | |
|------------------------------|---------------|
| English Composition..... | 3 |
| Principles of Economics..... | 3 |
| Accounting II..... | 4 |
| Foreign Language..... | 4 |
| Gymnasium..... | $\frac{1}{2}$ |

SECOND YEAR

| | | | |
|------------------------------------|---|-------------------------------------|---|
| Accounting III | 3 | Accounting Problems and Systems.... | 3 |
| Foreign Language (See Note I)..... | 4 | Foreign Language | 4 |
| Geography of Commerce and Industry | 3 | Commercial Law..... | 3 |
| Business Correspondence..... | 2 | Sociology..... | 2 |
| Salesmanship..... | 3 | Elective in Economics.... | 2 |
| | | Elective | 2 |

THIRD YEAR

| | | | |
|---------------------------|---|------------------------------------|---|
| Science (See note 2)..... | 3 | Science..... | 3 |
| Money and Banking | 2 | Money and Banking | 2 |
| Advertising | 3 | Advertising | 3 |
| Corporation Finance..... | 3 | Corporation Accounting and Law.... | 2 |
| Negotiable Contracts..... | 2 | Commercial Seminar..... | 1 |
| Public Speaking..... | 2 | Junior or Senior Electives..... | 5 |

FOURTH YEAR

| | | | |
|--------------------------------|---|--------------------------------|---|
| Marketing..... | 3 | Marketing | 2 |
| Auditing | 2 | Cost Accounting | 2 |
| Office Management | 2 | Labor Problems..... | 2 |
| Logic..... | 3 | Office Work Thesis | 5 |
| Junior or Senior Elective..... | 5 | Junior or Senior Elective..... | 4 |

Note 1—Students who enter with two or more units of Foreign Language may substitute for the second year of Foreign Language in this course. All students receiving the degree of A. B. in Commerce are required to have college credit for at least one year of Foreign Language.

Note 2—This Science requirement will be satisfied by a course running through two semesters in Chemistry, Physics, Biology, Geology, Botany, or Psychology.

Note 3—Substitutions will be considered so long as they do not modify the following requirements for the degree:

- (1) 121 semester hours in the course, of which at least
- (2) 60 semester hours are in Commerce and Economics, and
- (3) 6 semester hours are in English, and
- (4) 6 semester hours are in Science, and
- (5) 8 or 16 semester hours are in Foreign Language, and
- (6) All required work, except where substitutions are authorized.

TEACHERS TWO-YEAR COURSE IN STENOGRAPHY*

*The Two-year course of study for teachers of Stenography and Typewriting will be found under the *College of Education*.

OHIO UNIVERSITY

SCHOOL OF MUSIC

Faculty

ELMER BURRITT BRYAN, LL. D., L. H. D.
President

ALEXANDER S. THOMPSON, Mus. D., Director
Voice, Advanced Theory and Glee Club

SIROUHEE T. ARPEE, B. A.
Advanced Pianos

ALLEN R. KRESGE
Piano, Organ and Harmony

MRS. FRANCIS RUGGLES HIZEY, Mus. Bac.
Piano

NELLIE VAN VORHES
Preparatory Piano

MRS. CLARA D. THOMPSON
Advanced Voice and Glee Club

FLORENCE HAWKINS
Voice and Musical History

Mary HENDERSON
Voice

JOHN NEWMAN HIZEY
Violin and Orchestra

DEPARTMENTAL ASSISTANTS

LILLIAN FRANCKE
Piano

MRS. HELEN FALLOON STEVENS
Voice

Public School Music Department

ELIZABETH GARBER, B. S. in Ed.
Instructor

MRS. MARIE SWAIM MARDIS
Assistant

The School of Music is a strong and well recognized department of the University. It is a school in which high ideals of excellence in musical knowledge and performance are cherished. It is the purpose of the management of the department and of the university authorities to put it in the vanguard of that strong musical movement being furthered by the musical departments of the colleges and universities of the country in which academic scholarship is considered an essential part of a musical education.

Ohio University believes that the man or woman who leaves her halls to earn a living in music shall not be one of those without outlook, but be one who shall have skill with vision and ideals, be able to take his or her rightful place as an educated man or woman of the world and fit to be a leader in the world of music with purpose and heroic spirit.

Complete courses are offered in Pianoforte, Voice, Harmony, Counterpoint, Canon and Fugue, Interpretation and Form, Composition and Musical History. Other courses in Ensemble Music, Sight-Reading, Choral Practice, Orchestra and Pipe-Organ are offered.

All of the recitals by students and the recitals and lectures given by the instructors are free to all the music students.

From time to time the great musical artists will be heard at the University. For these entertainments a charge will be made and all music students are expected to attend.

Entrance Requirements

The requirements for admission to the advanced classes in the School of Music are the same as those for admission to the freshman class of the University.

The School of Music admits the following classes of students, viz: College Music students who have met the full entrance requirements for admission to the freshman class of the University, as already noted, and who take no less than six hours of university work in addition to the required work in Music, leading either to a Diploma or Degree; university students following other courses who take music in addition; also those persons who desire to take advantage of the opportunity to receive first-class musical instruction without desiring to graduate, such students being designated as Special Music students.

Regulations

No student can be classified in the College Music grade who is not pursuing theoretical study, excepting in the case of those who have completed the required theoretical work.

All vocal students in the School of Music are required to attend Choral Society, if sufficiently advanced to do so.

All violin students classified in the college grade must play in the college orchestra, unless excused by the violin instructor.

Every College Music student should consult with the director as adviser in his course each semester.

Promotion from one year to the next in course will be determined by a test drawn from the material outlined in the course. In piano, the playing of scales, certain studies or pieces; in voice, scales, studies or pieces; in voice, the ability to solfa or sing at sight will always be considered, and the singing of certain vocalises and selections will be included in the tests, which will be selected by the teacher in charge of the study. The examinations will be conducted in the presence of the director or faculty of the School of Music.

Membership in the Girls' Glee Club is attained through examination by the conductor of the club.

Diploma

A diploma is granted to those who have completed the first two-years' work outlined in the Arts College Course in piano, voice or violin to the satisfaction of the faculty in music. (These 60 hours required must contain Interpretation and Form 4 hours.) Those finishing in voice and violin must have a reasonable proficiency in playing piano.

Degrees

The degree of Bachelor of Music is granted to those who complete the full four years of study outlined in the Advanced Course in piano, voice, violin and organ, the four years theoretical course and the required liberal arts studies. Candidates for this degree, besides their special solo work, are expected to be able to transpose at sight reasonably well pieces of songs of moderate difficulty, play in open vocal score fairly and arrange for orchestra.

The degree of Bachelor of Education in music is granted to those completing the course outlined in the Normal College catalog, which includes the advanced theoretical courses of interpretation and form and instrumentation in the School of Music. Candidates for this degree must be able to solfa at sight any of the Concone or similar vocal studies, making the proper changes to suit the key; must also be familiar with the standard oratorios and arrange for band and orchestra.

103. Freshman Harmony. Required of all candidates for the diploma in Public School Music, the diploma in the two-year course in the College of Music and for the musical degree. 2 hours

104. Freshman Harmony. Continuation of Course 103.

105. Sophomore Harmony. Required of all candidates for the diploma or the degree in the College of Music, or the musical degree in the Normal College.

Harmonization of Melodies, Modulation, Altered and Mixed Chords Suspensions, Retardation and Organ point, Diminished Seventh and Analytical Harmony. hours

106. Continuation of Course 105.

107. Counterpoint. Required of all candidates for the Bachelor of Music degree in the junior year. Single Counterpoint in all species, including florid in two, three and four parts. Sir Frederick Bridge's and Dr. Frances D. Gladstone's Counterpoint used. Richter's *Double Counterpoint and Fugue* and Higgs on *Fugue* are used. 3 hours

108. Counterpoint. Continuation of Course 107.

109. Instrumentation. Required of all candidates for musical degrees, in senior year. A study of the main orchestral instruments and the manner of writing them. Arranging for string instruments in score. Arranging for woodwind in score. Arranging for full orchestra. Ebenezer Prout's "*Instrumentation*," Berlioz's "*Instrumentation*" and Clappe's "*The Wind Band and Its Instruments*," are the text-books employed. 3 hours

110. Instrumentation. Continuation of Course 109.

111. Interpretation and Form. Required of all candidates for the diploma in the School of Music, or the musical degrees. Prerequisite, at least Freshman Harmony. 2 hours

112. Interpretation and Form. Continuation of Course 111.

113. History of Music. Required of all candidates for the diploma in Public School Music, the diploma in the School of Music and for the Musical degree. General History development and influence of music among ancient peoples. Early Christian music. Polyphonic music. Various schools of polyphonic music. The rise of dramatic and instrumental music, and the development of the various musical instruments.

The development of the Opera and Oratorio. The Romanticists. Modern music and musicians.

The work of this course is illustrated by pianola or actual performance in voice or piano by members of the faculty and students in recitals arranged for the class. Text-book, *Musical History*. W. S. B. Mathews.

114. History of Music. Continuation of Course 113.

115 and 116. Military Band. Open to young men of university with credit. Five hours are required in practice under the band leader.
2 hours

PIANO

Preparatory Course

The Preparatory Course in Piano is sufficiently simple to include beginners. It is specially provided to meet the needs of students enrolled in the Liberal Arts or Normal College courses, who, not having had instruction previous in music, desire to broaden their culture by some music study in connection with their other college work.

College Course

These courses run through both semesters.

Freshman Piano. Required of all candidates for a diploma or degree.

Major and Minor Scales in Tenths and Thirds or Pischner's 60 Progressive Exercises or Philip's Complete School of Technique; Cramer's Studies or Czerny op. 740; Selections from Haydn and Mozart Sonata; Mendelssohn's Songs Without Words and Bach's Three Part Inventions. Pieces selected from Bohm, Thome, Goddard, Lebirre, Sapelnikoff, MacDowell, or easy pieces by Grieg or suitable novelties, American or foreign.

Sophomore Piano. Required of all candidates for a diploma or degree.

Major and Minor Scales in Double Thirds. Pischna and Philip's School continued; Low's Octaves Studies; Beethoven's op. 26 in A flat and op. 27, No. 1; Stephen Heller's Tarentelle, *Legende de la Foret* Hunting Song op. 86, No. 3; Selection from Chopin's easier Preludes and Valses; Godard's Barcarolle or Grieg's more difficult pieces; Selections from Sharwenka Finger Exercises op. 77 or Clementi's *Gradus ad Parnassum*.

Junior Piano. Required of all candidates for a diploma or a degree.

Morcheles Preludes op. 73, Von Wilm Suite No. 1, Pachulski Prelude in F minor, Leschetizky, *Arabesque en forme d'Etude* and *Tarantella*; Selections from Bach's Well Tempered Clavichord; Scharwenka's Octaves or Kullak's Octaves; Selections from Beethoven's Sonatas the op. 57 and others; Henselt Etudes or Chopin Etudes selected, Chopin's Ballade in A flat or G minor and Scherzo in B flat minor; or Schumann, Sinding, Cyril Scott, Debussy and others.

Senior Piano. Required of all candidates for the degree of Bachelor of Music. Familiarity with all in the list required.

Chopin's Etudes continued, also Beethoven Sonatas; Chopin's Polonaise in A flat; Wagner-Liszt Spinning Song from *Flying Dutchman*, Liszt, *Gnomen Reigen*, *LeRossignol*, Rhapsodies 6, 8, 12 and 13; Brahms's Rhapsodie in B minor, *Concentros* by Mendelssohn, Grieg or Beethoven.

VOICE

Candidates for the Diploma in Public School Music must pass examination on Concone's Fifty Lessons for Middle Voice, or if alto, Concone's Forty for Alto at the end of the first year, and Concone's Twenty-five Lessons the second year. The foregoing is the minimum amount of Vocalise study required in conjunction with the voice-production exercises and song study. All songs studied should be memorized for performance.

Prerequisites for College Course

Concone's Fifty Lessons; Marchesi's Exercises Op. I, First Part.

College Course

These courses run throughout the year.

Freshman Voice. Required of all candidates for a diploma or a degree.

Voice placing exercises continued; scales, sustained notes, and articulation exercises; Concone's Twenty-five Lessons; Marchesi's Studies or Lutgen; Song by American composers, Denza, Cowen, Gastaldon, Jensen, Grieg, Mendelssohn.

Sophomore Voice. Required of all candidates for a diploma or a degree.

Voice placing exercise continued; scales, etc., Marchesi's Studies; Concone's Fifteen Lessons; selection from Schubert's and Schumann's Songs; songs of Del Acqua Bullard, Buzza-Peccia, Buck, d'Hardelot, von Fielitz, Gounod, Haydn or others. Handelian airs from oratorios begun.

Junior Voice. Required of all candidates for a diploma or a degree.

Advanced studies and exercises; solos from the oratorios and operas; Handel's Messiah solos recitative, "Let the Bright Seraphim" and "O Had I Jubal's Lyre"; Hayden's Creation solos and recitatives; Rossini's Stabat Mater solos and quartettes; songs or airs by the modern Italian or French composers.

Senior Voice. Required of all candidates for the degree of Bachelor of Music.

Review of Handelian, Haydn, and Mendelssohn arias and recitatives; Beethoven's Adelaide or air from Fidelio; Meyerbeer's *The Baal's Priest*; Wolf, Strauss, Franz Brahms, and Liszt songs; Wagnerian and other opera solos.

PIPE ORGAN

A good piano finger technic and some knowledge of harmony are prerequisites to the partial organ course that is offered. In this course the following studies are used: *Stainer's Organ*; *Neillson's a System of Technical Studies in Pedal Playing*; Bach's *Studies in Pedal Phrasing*, or Dudley Buck's *Pedal Phrasing*. Work of Bach and pieces of the Modern French School are included in the course.

VIOLIN

JOHN NEWMAN HIZEY, *Instructor***Preparatory Course**

Hohmann's Violin School books I and II; Schradieck's finger exercises; Sitt op. 32, book I; Kayser op. 20, book I; Hoffman op. 25, book I; Studies by Boehmer op. 54; Pieces by Sitt, Bohn, Dancla, Hauser, etc.

College Course

Freshman Violin. Required of all candidates for a diploma or a degree.

Hohman's Violin School continued; Schradieck School of Technic; Dont op. 20; Sevcik op. I, Part I; Special Studies by Mazas, op. 36, book I; Schradieck's Scales; Pieces by Sitt, Hauser, Hill, Bohn, Alard, etc.

Sophomore Violin. Required of all candidates for a diploma or a degree.

Mazas op. 36; book II, Sitt op. 69, book I; Kreutzer 40 Etudes; Two and Three Octave Scale Studies and broken chords by Sitt, Caprices by Rovelli; pieces of similar difficulty.

Junior Violin. Required of all candidates for a diploma or degree.

Thirty-six Caprices by Fiorillo; Sitt op. 69, book 2; Rode, 24 Caprices; Dancla op. 73; 20 Brilliant and Characteristic Studies; Pieces by Hubay, Wieniawsky, Dvorak, Ambrosio, Kreisler, etc., Concertos by Rode, De Beriot, David, etc.

Senior Violin. Required of all candidates for the degree of Bachelor of Music.

Etudes by Gaviniéz: Sitt op. 30, 12 Great Etudes, Dont op. 35; Gradus ad Parnassum; Bach's Sonatas for violin solo. Concertos by Wieniawsky, Bruch, Mendelssohn, etc.

CHORAL SOCIETY

To promote and keep alive the love of choral singing and give an opportunity to all college students to study and become familiar with some of the best standard choral works, a good Choral Society is main-

tained under conductorship of the director of the School of Music. A small credit is given for this work. All members of the Girls' Glee Clubs must sing in the Choral Society.

The following are some of the works that have been given by the society in recent years: Stabat Mater by Rossini; Lazarus by A. S. Thompson; Elijah and Saint Paul by Mendelssohn; Messiah by Handel; Fair Ellen by Max Bruch; The Blind Girl of Castelcuille by S. Coleridge-Taylor; also Faust (concert edition) by Gounod has been studied, and The Trial by Jury, The Mikado and The Pirates of Penzance have been given in Costume.

The Girls' Glee Club

This club is maintained largely to broaden the vocal experience of those young ladies who expect to engage in teaching voice, especially in public schools or colleges. A small credit is given to those becoming members. The Club, besides giving a miscellaneous concert each year, has given in the spring season a well staged operetta. Amongst these operettas have been The Japanese Girl, The Egyptian Princess, The Persian Princess, The Lost Necklace by Vincent and the Wild Rose by Rhys Herbert.

The College Orchestra

This organization is maintained under the leadership of J. Newman Hizey to give an opportunity for capable students to practice ensemble work and general orchestral playing. Credit is given.

**REQUIREMENT FOR THE DEGREE OF BACHELOR
OF MUSIC**

FRESHMAN YEAR

| FIRST SEMESTER | | SECOND SEMESTER | |
|----------------------------------|---|----------------------------------|---|
| Piano, or Voice, or Violin | 4 | Piano, or Voice, or Violin | 4 |
| Harmony | 2 | Harmony | 2 |
| Musical History | 2 | Musical History | 2 |
| Spanish or French | 4 | Spanish or French | 4 |
| English Composition | 3 | English Composition | 3 |

SOPHOMORE YEAR

| | | | |
|----------------------------------|---|----------------------------------|---|
| Piano, or Voice, or Violin | 4 | Piano, or Voice, or Violin | 4 |
| Harmony | 2 | Harmony | 2 |
| Spanish or French | 4 | Spanish or French | 4 |
| English Literature | 3 | European History | 3 |
| European History | 3 | English Literature | 2 |

JUNIOR YEAR

| | | | |
|--------------------------------------|---|--------------------------------------|---|
| Piano, or Voice, or Violin | 4 | Piano, or Voice, or Violin | 4 |
| Counterpoint | 3 | Counterpoint | 3 |
| Spanish or French | 2 | Spanish or French | 2 |
| Psychology | 3 | Psychology | 3 |
| English Literature | 2 | English Literature | 2 |

SENIOR YEAR

| | | | |
|--|---|--|---|
| Piano, or Voice, or Violin | 4 | Piano, or Voice, or Violin | 4 |
| Interpretation and Form | 2 | Interpretation and Form | 2 |
| Instrumentation | 3 | Instrumentation | 3 |
| Spanish or French | 2 | Spanish or French | 2 |
| Science of Education or Philosophy of Logic | 3 | Science of Education or Philosophy of Logic | 3 |
| Elective | 1 | Elective | 1 |

Note—The 4 credits in Voice, Piano or Violin represent 2 lessons a week in these subjects with 3 hours a day of practice, with the exception of voice, which requires 1 hour of piano if more than 3 credits are to be earned.

DRAWING AND PAINTING

MARIE LOUISE STAHL, *Instructor*

A thorough foundation in drawing is necessarily the basis for specializing in any phase of art work or artistic handicraft. The subject rightly pursued, together with the atmosphere of the studio, should give artistic judgment and taste as well as skill in the manner of expression. The work in this department is carried on as much as possible after the manner of our best art schools. The student begins with still-life and perspective drawing, and as he advances, draws from the cast and living model. Studies in composition are required from the more advanced students. Any individuality in the student is encouraged, and no fixed method is insisted upon. In painting, instruction is given in oils, water colors, pastels, and porcelain decoration—for which a kiln has been provided. Some knowledge of form, proportion and mass of light and shade is necessary, through the study of charcoal drawing, before the student can begin to paint. To those desiring it, instruction in out-of-door work will be given, providing the pupils are sufficiently advanced. Talks are given to the students on architecture, sculpture, and painting. These talks are illustrated with photographs, casts, and lantern slides. There is also an abundance of illustrative material in the many art periodicals and works on art which are kept in the studio for the use of students.

PUBLIC SPEAKING

WILLIAM HAWTHORNE COOPER, A. M., B. O.
Public Speaking and Debate

IRMA E. VOIGT, Ph. D.
Literary Interpretation

The courses offered by the department are designed to meet the practical as well as the cultural requirements of men and women in the actual affairs of life. The department aims to train its students to read from the printed page in such a manner as to give pleasure and profit to those who hear; to enable business men, doctors, school men, and others to make an acceptable speech when called upon to do so; to prepare men and women not only to convince others of the truth or falsity of a given proposition, but also to be convinced intelligently; to give prospective teachers such a working knowledge of the fundamental principles of public speaking, and such actual platform practice as will enable them not only to teach public speaking, but to teach all other subjects more effectively; to equip students for college and intercollegiate debates and oratorical contests; and, so far as training in public speaking is able to do so, to fit men for the law, the ministry for politics or for other forms of social service.

101. Argumentation and Debate. Frequent debates, preceded by briefs, are a part of the work of the class. Text: *Argumentation and Debating*, Foster. 2 hours

102. Parliamentary Law. This course is designed to give the learner a ready knowledge of motions, their rank, purpose and effect; to enable him to preside over a deliberate body with ease and skill and to take part in the proceedings with propriety and effectiveness.

Texts: *Parliamentary Law*, Paul. *Robert's Rules of Order*.

103. Public Speaking. This course is fundamental, and should be elected not only by all beginners in the study of oratory, but also by those who desire some general training in public speaking. In connection with the text-book, a number of masterpieces of modern oratory are studied, and discussed in class. The "What to say" and the "How to say it" are studied side by side. Text: *Public Speaking*, Winans. This course is continued in the Second Semester. 2 hours

106. Great Orators. A study of the more important messages and methods of twenty-two English and American orators whose utterances have molded public opinion and guided the destinies of the two great Anglo-Saxon nations.

Text: *British and American Eloquence*. Fulton and Trueblood.
2 hours

107. Extempore Speaking. This course is designed to give the amateur speaker facility in outlining a subject, clarity of thought, skill in marshalling material, and effectiveness in properly presenting on short notice, thoughts previously gathered. Speeches for special public occasions, discussions of current questions of interest.

(1922-23) 2 hours

108. Story Telling. A study of shorter masterpieces of fiction. A *prescribed* list of successful stories read and studied. Considerable practice in story telling.

Text: *How to Tell Stories to Children*, Bryant. 2 hours

109. Interpretative Reading. This course is designed especially for teachers in that it aims to train the power of reading aloud and of speaking easily before different kinds of audiences.

2 hours

111. Shakesperean Readings. An extensive reading of the plays of Shakespere. Expressional Reading of principal scenes, and assigned passages committed and recited. At the end of the year one of the plays will be given in costume by members of the class.

2 hours

113. Recognizing dramatic presentation as a vehicle for instruction, this course is planned to aid the teachers to recast various forms of literature into dramatic form. Primary, intermediate, grammar and high school types of literature will be considered. This course will be offered in 1922, alternating with course 111.

3 hours

114. Dramatics. This is a course in dramatic technique and dramatic interpretation offered to juniors and seniors of both colleges. Its aim is to arouse and develop an appreciation of the best there is in dramatic art and literature. Three weeks of the course are devoted to study and practice in the art of make-up.

116. Oratorical Structure. This course deals with the structure and qualities of a good oration. A large number of winning univer-

sity orations are studied, and discussed in class. Students who intend to enter future oratorical contests should elect this course. Text: *Rhetoric of the Oration*, Shurter; *Winning Speeches*, Northern Oratorical League.

119. Effective Speaking. This is an advanced course. In this course the general ends of speech, such as clearness, impressiveness, belief, action, and entertainment are studied. Speech is studied in the light of its effect upon the audience. The student is given training in the art of adapting his discourse to meet the needs and conditions of various audiences. Text: *Effective Speaking*, Phillips. (1922) 2 hours

122. Teaching to Read. A study and comparison of leading methods of teaching. Reading from the Primary Department to the University, Class discussions. Practice teaching. Considerable drill in the oral interpretation of the printed page. Text: *Teaching Children to Read*. Klapper; *Interpretation of the Printed Page*, Clark. 2 hours

PHYSICAL EDUCATION

MR. OLSON

Instructor

MISS CARSON

Instructor

AIMS—

1. To develop bodily vigor and vitality, the prerequisite of mental efficiency.
2. To secure and maintain correct bodily carriage in standing, walking, and running, a balanced muscular development and a fair degree of skill and ease of movement.
3. To provide an opportunity and incentive for every student to secure physical recreation to overcome the evils of the sedentary life of the student.
4. To promote the social, moral, and mental values of games and sports, and to secure to every student the opportunity for their practice.
5. To develop such habits of exercise in students that they shall continue their practice after leaving college.

Required Work. Two semesters of work in physical training are required, unless the student is excused because of physical disability. This work should be taken during the first and second years of college life.

Medical and Physical Examination. All first year students are urged to take a medical and physical examination as soon as possible after entering college. The purpose is to determine the students' organic condition; to discover abnormal deviations of form, structure and function; to warn and give special advice when necessary.

Gymnasium Work. The work in the gymnasium consists of running, calisthenic drill (free-hand, wands, dumb bells, and Indian clubs), gymnastic dancing, heavy apparatus work, and active games, such as basketball and indoor baseball.

The exercises are chosen rather for their physiological than their esthetic value—for the education of the neuromuscular system than for the mere development of strength.

The gymnasium is open for individual work throughout the day except during regular gymnasium class work.

Equipment. Large gymnasium, well lighted, ventilated and heated, equipped with modern apparatus. Up-to-date running track, banked for speed and covered with a cork and rubber composition—twenty laps to the mile.

In addition to locker rooms, training room, offices, separate shower baths for men and women, the gymnasium building has a large, tile-lined swimming pool. The baths and pool are open for use to the students daily from 7 a. m. to 6 p. m.

The Athletic Field covers fourteen acres of ground. It has two baseball diamonds, football field, cinder quarter-mile running track, plenty of space for the practice of field sports, seven tennis courts, grandstand, bleachers, etc. These facilities give ample opportunity to all who care to indulge in any of the out-door games or athletic sports.

THE COLLEGE OF EDUCATION OF OHIO UNIVERSITY

Odd numbers designate first semester courses.

Even numbers designate second semester courses.

Faculty. The names of the members of the faculty of the College of Education are not separated from those of the College of Arts. The entire list of names appears under the general faculty list.

TRAINING FOR TEACHERS AT OHIO UNIVERSITY

The Beginning. Ever since 1886, the Ohio University has made provision for the training of teachers, at first, in a Normal Department. This owed its existence to legislation, May 11, 1886, whereby the sum of \$5,000 was appropriated for its establishment. The appropriation was accepted by the Board of Trustees and made effective through the efforts of its committee, the chairman of which was Dr. John Hancock, since deceased. The committee placed Dr. John P. Gordy at the head of the new department, and its special work was entered upon in September of the same year. Two courses of study were offered, an "*Elementary*" and an "*Advanced*", and the latter was made equal to and parallel with the other college courses then existing.

At the regular session of the 75th General Assembly of Ohio, March 12, 1902, H. B. 369—Mr Seese—became a law.

The College of Education of Ohio University owes its existence to a provision of this act. Section 2 of said act requires the University Board to organize "a normal school which shall be coordinate with existing courses of instruction, and shall be maintained in such a state of efficiency as to provide proper theoretical and practical training for all students desiring to prepare themselves for the work of teaching."

Scope of Work. The law of 1902 explicitly states that the school shall be established for the training of "all students desiring to prepare themselves for the work of teaching". This is surely comprehensive enough to permit the carrying on of all grades and kinds of normal-school work. In fact, the language used is mandatory and contem-

plates the founding of a school in which the graduates of the common school, the high school, and the college shall have opportunity for "theoretical and practical training" for the work of teaching.

THE FUNCTION OF THE COLLEGE OF EDUCATION

Training. If teaching is to become a profession in the true sense, those who expect to follow it must receive special training. By professional training we mean special training beyond mere scholarship in language, art, mathematics, science, history, etc., including special preparation and training in those lines of thought and action which have to do particularly with the teaching process. No amount of knowledge of pedagogy will take the place of a broad culture in literature, history, science, mathematics, and other generally recognized college subjects, but this knowledge of pedagogy and related professional subjects is equally essential in the equipment of a man or woman trained for the schoolroom.

Teachers Required. Approximately 36,000 teachers are necessary to supply the public schools of Ohio, the vast majority of whom are required for the elementary schools—that is, the grades below the high school, in the townships and village districts. It has been somewhat carefully estimated that about 6,000 of these teachers are new in the work each year.

Value of Training. Much has been said and written concerning the relative strength of normal-trained and college-trained teachers. It must be admitted that a person who has learned how to do a thing can do it better than one who has not learned how. It must not be forgotten that normal training is not all professional, so-called. The school that can combine these two essentials in the teachers' preparations should certainly be sought. In the College of Education of Ohio University this happy combination is found. All studies in the several courses in the College of Liberal Arts are open to the students of the College of Education. To be admitted to any of the regular courses in the College of Education a student must have made a preparation equal to that required for admission to any other regular college course.

Rural School Teachers. Rural teachers are encouraged to attend the College of Education of Ohio University, where they will be carefully guided in the selections of such studies as will make them more

efficient. To enter a teachers' examination after January 1, 1921, a minimum of thirty-six weeks of professional training is required.

Graduates of the two-year course and the four-year course are granted provisional state life certificates without examination.

The Two-Year College Course in Elementary Education is designed for those who have graduated from high schools of the first grade or who possess equivalent scholarship. Fifteen units of credit are required for admittance to the freshman class. The course in Elementary Education leads to a diploma from the College of Education. This diploma entitles the holder to a four-year provisional State Certificate upon graduation, and a life certificate after 24 months of successful experience following graduation. These certificates are valid in all but high schools and are accepted as state life certificates in practically every state.

The four-year course in the College of Education is the equal in scholastic requirements of any other course in the University.

This course leads to the degree of Bachelor of Science in Education and graduates of this course are given full credit in such institutions as Columbia and Chicago, where they may work out the Master of Arts degree by doing one additional year's work.

COURSES OF STUDY IN THE COLLEGE OF EDUCATION

For Teachers of Country Schools. Almost one-half the teachers in Ohio are required to teach the rural and country schools. The authorities of the College of Education realize that these teachers usually have the most difficult of all teaching to do, because of the many grades of pupils under the instruction of a single teacher. The College of Education at Athens recognizes these conditions and realizes also that the people in rural communities are paying exactly the same rate of tax for the support of the state educational institutions as the people in cities.

Elementary Studies. The College of Education offers special training in all so-called common branches for those who need further drill in these subjects to enable them to teach better or to secure better certificates. At the same time emphasis is placed upon the methods of teaching these subjects in the country schools. Most teachers and professors in charge of the work in the College of Education have had practical experience in actual teaching in the country schools, and these people have a clear and accurate vision of the actual needs and environment of the country school. It is one of the cardinal principles of the College of Education to make constant study of rural-school conditions in Ohio.

Courses are given in Reading, Penmanship, Arithmetic, Grammar, Composition, United States History, Geography, Commercial Geography, Physiology, School Management, School Law, Principles of Education, Grading and Organizing Country Schools, Courses of Study, Biology, Elementary Agriculture, Advanced Agriculture, Manual Training, Domestic Science, Gardening, Elementary Chemistry, Physics, Botany, and everything that a progressive rural school teacher needs. Special emphasis is placed upon the problems of country school organization and management.

The Dean of the College of Education will confer with the students and advise them as to the studies they should pursue, but all assignments are wholly in the interests of the student. The Observation and Practice Teaching required by law are done in the Rural Training School, in the City Training School for elementary teachers, and in the John Hancock High School for secondary teachers.

For Grade Teachers. For teachers and students who are ambitious to teach in the graded elementary schools of the towns and cities several courses are offered. For those who are graduates of first-grade high schools, a two-year course is offered, covering advanced reviews of all the common branches, each pursued in the light of the best methods of teaching the subject in the grades. Courses are offered in Principles of Education, both Primary and Grammar Grade Methods, School Management, Training in Teaching Paidology, Sociology, Drawing, Music, Biology, English, Mathematics, the Elementary Course of Study, History of Education, History, Science, Agriculture, Domestic Science, Manual Training, etc. No foreign language is *required* in this course. It covers two years, and each graduate from this course is given a Diploma in Elementary Education which entitles the holder to a State Life Certificate, without examination, after twenty-four months of successful experience.

For High School Teachers. The course for high school teachers is a full four-year course, and graduates are granted the degree of Bachelor of Science in Education, the *full equivalent in scholarship and literary culture* of any Bachelor's degree. This course is so arranged that not less than three years of specialization shall be made by the student upon at least one collegiate subject—History, Science, Mathematics, Latin, French, Spanish, or English. This renders every graduate from this course competent to teach in a highly successful degree at least one subject in secondary education. But the high school teacher is just as much in need of a knowledge of the principles of education and of training in actual teaching under skilled supervision as the teacher of the elementary school. It is not enough that such teachers shall know Latin and French and Geometry or whatever they undertake to teach, but these same teachers need to be *trained in methods of teaching* these subjects. A knowledge of subject-matter alone will not make a teacher of its possessor. Neither will the additional knowledge of Psychology, Principles of Education, History of Education, Methods, School Systems, Administration, etc., insure success. These will help greatly, but the crucial test of every teacher is the actual work in the classroom and this test will demonstrate that the superior teachers have a broad knowledge in subject-matter and a thorough training in methods.

We need trained high school teachers.

Practice Teaching. The College of Education has the John Hancock High School for the instruction of those who have not completed a four-year high school course, and skilled teachers do the teaching here in Latin, Algebra, Geometry, History, Literature, Rhetoric, Botany, Chemistry, Physiology, Spanish, French, Physics, and all other secondary school subjects. Students in the College of Education who are pursuing either the course for high school teachers or the course for superintendents are not only *permitted* to teach in these secondary subjects, but are *required* to do so, and always under the skilled instruction and guidance of the head of the department in which the teaching is done, as well as under the direction of the professor of methods and teaching.

Such training is invaluable, and a school that cannot offer thorough training of this nature is not fully equipped to train teachers for the high schools.

Course for Superintendents. This course is the same as that for high school teachers except that the requirement of three collegiate years in one subject is not made, and more work in Administration is required. The College of Education is each year turning out large numbers of young men *trained* for superintendencies and principalships.

Course for Rural Teachers. Special attention is called to the course for students preparing to teach in the rural schools. The opportunities in this direction are unexcelled, and teachers and prospective teachers will find this course most satisfactorily planned to meet their needs. For inexperienced teachers there is a Model School or school for observation, but for experienced teachers and students sufficiently advanced it is a Practice School.

Course for Primary Teachers. Very frequently a teacher desires to make special preparation for work in the First Grade. Excellent opportunities are offered such students. They are permitted to take special work in Primary Methods, do more than the minimum of required hours of teaching, take a special course in Kindergarten Method, do special work in the matter of lesson-planning for the First Grade and devote special attention to Nature Study, Language, Music, Drawing, etc., to fit them for positions as Special Primary Supervisors or Critic Teachers. If a teacher desires to confine her work to the work of the lower grades—that is, to the primary school as distin-

guished from the grammar school—opportunity is afforded for such specialization, and all the practice teaching of such pupil-teachers may be confined to the Primary Grades in the Training School. Those who desire to make special preparation for teaching in the Grammar Grades may confine their practice teaching to the Grammar Grades of the Training School.

The Kindergarten. Special attention is directed to the fact that the College of Education maintains a first-class Kindergarten, under the skilled direction and teaching of specialists of much experience, who not only teach the Kindergarten, but train prospective Kindergartners.

Course in Kindergarten-Primary Education—In addition to the regular separate courses for primary teachers and for kindergartners, a special Kindergarten-Primary course is offered, covering three years, which leads to a Kindergarten-Primary diploma and which will fit a graduate for either a primary or a kindergarten position. Holders of the Kindergarten-Primary diploma are entitled to a four-year provisional Kindergarten-Primary certificate to teach in the State of Ohio.

This course is offered because it is generally conceded that as the period of early childhood is from four to eight years of age, a successful primary teacher should know the experiences the child has had in the kindergarten and a successful kindergartner should understand the experiences the child will have in the primary.

The Kindergarten-Primary course is three years in length and is given in detail on another page. During the three years, opportunity is given to observe and to do practice teaching in the first three primary grades and in the kindergarten.

It should be noted that a fourth year of work is offered for those who wish to continue and take the degree of Bachelor of Science in Education.

Department of General Science. It is with pleasure that the College of Education announces the department of General Science, consisting of courses in Nature Study or Civic Biology, Botany, Elementary Chemistry and Physics for the Elementary School. A fine laboratory has been equipped, and opportunities are here offered for thorough work.

Department of Agriculture. The primary purpose is to equip teachers to give instruction in agriculture in the public schools. The reader is referred to the detailed description of the courses elsewhere in this catalog.

The Training-School. The very center of a college for Teacher is its Training-School. A theory of teaching must stand the test of actual practice under normal conditions. Ever since the College of Education at Athens was opened it has maintained a Training-School. This Training-School now covers work in the Kindergarten, the Primary Grades, the Grammar Grades, the Rural School and the High School—the full range of teaching in public schools. The College has under its own roof and its own control, the pupils from about one-third of the city of Athens—the portion of the city in which the University is located. These, then, are all real schools, not small schools of selected children, but schools in which real conditions exist. Collectively, these schools constitute our Training-School. During the first year of the students' training the Training-School is used as an observation or Model School in which the teaching is all done by Critic Teachers, who are trained teachers regularly in charge of each room. During the second year of the course, the pupil-teacher is required to teach in the Training-School, which then becomes to them a Practice School.

During the first year the student or pupil-teacher takes lessons in observing the work done and in reporting his observations. During the second year, after the student has taken a thorough course in Methods, Psychology, Observation, and Principles of Education, he is required to teach in these schools, the work being adapted to his tastes or to the grades in which he wishes to specialize. The Training-School is now to him a Practice School. This teaching is done under the guidance and supervision of the Critic Teachers and the Training Supervisor. The work of each student-teacher is carefully criticised.

A similar plan is followed by those who are training for high school positions. They observe the teaching of Physics, Botany, Algebra, Geometry, Literature, Rhetoric, Latin, German, History, and other secondary school subjects. Before graduation each candidate for a degree must teach one or more of these subjects not less than 90 hours, or lessons, and this teaching must be of such character as will be accepted by the college authorities. Two hours per week of observation and conferences are also required of all students while doing practice teaching.

LIFE CERTIFICATES FOR TRAINED TEACHERS

Practically all of the States in the Union recognize the value of professional training for their teachers. This recognition is shown in their certification laws, in which graduates of their State Normal Schools are granted professional certificates exempting their holders from further examinations. By the Morris Bill, enacted in February, 1914, a graduate from any Normal School, or Teachers' College, College or University, who has completed a full four-years' academic and professional course, is granted a provisional state certificate at once, without examination.

The Normal School or College which grants a diploma recognized under the Ohio Law of 1914, must offer a college course of not less than two full years beyond graduation from a four-year high school course or equivalent preparatory scholarship. This means that the preparation for such a professional course must cover not less than 15 units of high school or secondary subjects, a unit standing for a subject pursued not less than one year of not less than 32 weeks. Under the ruling of the State Superintendent of Public Instruction, who is given authority under the law to fix the standards of observation and practice teaching, and determine the ratio of academic work to work in professional subjects, not less than 50% of the two-year course in the Normal College shall be given to educational or professional subjects.

Special Certificate. Graduates from the courses in Kindergarten, Public School Music, Public School Drawing, Manual Training, Domestic Science, or Agriculture are entitled to a four-year state provisional certificate upon graduation, valid in any school in Ohio, to teach the special subject covered by the diploma. After twenty-four months of successful teaching experience this is made a special life certificate by the State Board of School Examiners.

All Graduates of the four-year College of Education courses pursue the same general plan and are granted High School Life Certificates. The four-year courses shall include not less than 25% of professional subjects in which shall be included actual Observation and Practice Teaching in Secondary subjects in a Training School under the direction of the College. This means that no such diploma shall be recognized unless one full collegiate year has been devoted to professional subjects, although the work in these subjects may be distributed

throughout the four years. Graduates of the four-year course are granted the degree of Bachelor of Science in Education and four-year State High School Certificate upon graduation and this is made a High School Life Certificate by the State Board of Examiners, after the holder has taught successfully for twenty-four months.

All Progressive Teachers in Ohio now certainly have a strong inducement to obtain professional training. The facilities for such instruction in the College of Education of Ohio University are such as to meet in every detail all the conditions imposed by law and by the requirements of the office of the State Superintendent of Public Instruction. The facilities for Observation and Practice Teaching required by law are more than ample to meet the need in the training of teachers in the elementary schools, in the high schools, in the rural schools, and for positions as supervisors in special subjects or as City and County Superintendents.

DEPARTMENT OF SCHOOL ADMINISTRATION

PROFESSOR MCINTIRE

Note—Odd numbers designate first semester courses. Even numbers designate second semester courses.

201. School Administration. Cubberly's *Public School Administration* is made the basis of this course. Open to seniors. 3 hours

202. School Administration. A continuation of Course 201
3 hours

203. Supervision and Criticism. This is a required study in the course for superintendents and high school teachers and is given, during the first semester, and occasionally repeated in the second semester. Open to sophomores, juniors and seniors. 3 hours

HISTORY AND PRINCIPLES OF EDUCATION

PROFESSOR GARD

202. Principles of Elementary Education. An introduction to the study of education. A course for teachers in the elementary

school. A consideration of the aim of education, the chief factors in education, the fundamentals of the learning and teaching processes. Open to freshmen. 3 hours credit

203-204. Principles of Secondary Education. An introduction to secondary teaching. The function of secondary education in a Democracy. The cardinal principles of secondary education. The social problems of secondary schools. The place of each of the subjects of instruction in a course of study for secondary schools. Economy in classroom management, types of learning, influence of age on learning, interest in its relation to learning, consideration of differences in capacity, supervised study, the art of questioning measuring the results of teaching, observing in the high school. Open to juniors and seniors. 3 hours credit each semester,

205-206. Philosophy of Education. A study of the evolution of educational theory. Open to seniors. (Not offered in 1921-1922.)

207-208. Methods of Teaching. For teachers in the grammar grades and junior high school. A study of the different types of the recitation and of the teaching of several subjects. Observation in the Training School of the University. This course is closely related to Course 202 of this department and continues through the year. Open to freshmen. 2 hours credit each semester

209-210. Educational Measurements. An examination of the various scales for determining rank, efficiency and ability of school children in the different school subjects. Open to juniors and seniors. 2 hours credit each semester

211-212. National School Systems. A comparison of education in the leading countries and states. Open to seniors. (Not offered in 1921-1922.)

213-214. History of Education. Ancient, Medieval and Modern. A general survey of educational thought and practice from the Greeks to the present. Open to juniors and seniors. 3 hours credit each semester

215. History of Education. A general survey of education from the Reformation to the present. Special attention is given to the permanent influence of the educational reformers on elementary education. Open to sophomores preparing to teach in the elementary schools. 3 hours

216. History of Education—American. A survey of educational thought and practice from colonial days to the present. Attention is given to the social and economic conditions influencing the development of education. The causes and results of the educational revival of the early part of the nineteenth century. Recent developments in education. Open to juniors and seniors. 3 hours

219. Junior High School. Development, organization, course of study and methods. Open to juniors and seniors. 2 hours

220. Classroom Technique. A course open to seniors enrolled for practice teaching in the John Hancock High School. A study of classroom technique through observation of recitations in the high school followed by discussions participated in by the class, the classroom teacher, the principal of the high school, and the instructor in Secondary Education. The course is also closely related to Courses 203 and 204 in the Principles of Secondary Education. The course is an integral part of the course in practice teaching in secondary schools. 2 hours either semester

THE ART OF TEACHING

PROFESSOR COULTRAP

In this department, earnest effort is made to present in a clear, practical, and helpful way what is fundamental in the art of teaching. Special pains are taken to point out the functions and limitations of various methods. It is increasingly clear that pattern methods have less to do with one's success in teaching than has a clear grasp of the fundamental principles of teaching and a more intelligent and conscientious application of these guiding principles in practice. One special object of the course is to give the teachers guiding ideals in teaching.

Purpose of Observation. The visits to the several schools or classes are intended to acquaint the student at first hand with the problems of teaching and school management. Through observation in class work under efficient instructors, the inexperienced student, or even the student of experience, has an opportunity to define his own educational standards and to enter intelligently into discussions of the course.

Requirements in Observation. All classes of secondary education in the College of Education and in the several departments of the Athens High School and the John Hancock High School are open to students in Observation and Practice, by courtesy of the instructors. The privilege thus offered should be appreciated.

The Purpose of the Reports. The reports are not intended merely to record what the student saw, nor to afford him an opportunity for criticism. In each report the student is expected to name the problems suggested by the work he observed and to discuss as well as he can the solution of these problems. He is expected to have in mind, in his visits, specific questions to which he seeks answers. Each student is required to use note-books in the observation work and make a summarized report at the close of each semester.

201. Secondary Didactics. This course is offered in the junior year. Scientific method in class teaching and in the study of educational problems is marked out as the distinctive type of training to be emphasized through this course. Specific difficulties in methods will be set before the students, and guidance will be given in finding facts and in working up materials for their solution. The text-book used will be DeGarmo's *Principles of Secondary Education*. 3 hours

203. School Management and School Law. Sophomore requirement in course for Elementary Education. The work embraced under this head deals with the factors affecting the life of the schools, both within and without. Attention is directed to the larger questions involved in public education which are now under discussion; and an alert, progressive attitude toward these matters is encouraged. Bennett's *School Efficiency* and Bagley's *Classroom Management* will be the text-books for this course. Repeated in second semester. 2 hours

207. Elementary Courses of Study. Required of sophomores in course for Elementary Teachers. The student is taken over the courses of study; and courses in Arithmetic, Geography, History, Language, and Science are details of the Elementary work written under the direction of the instructor. Repeated in second semester.

The texts used as a basis in this work will be Dr. Chas. McMurry's *Course of Study for Elementary Schools*, and Williams' *Course of Study for Ohio Schools*. This course may be elected by students pursuing any course if they have already taken at least one term of Psychology and are sufficiently advanced in other studies. 1 hour

209. Advanced Grammar and Methods. One semester required in course for Elementary Teachers. This course is designed to help students to a technical knowledge of language which they do not get in *Higher Lessons in English*. Particular attention is given to the growth of the alphabet from its scanty beginnings; to the development of words from roots; to the gains of our vocabulary; to the influence of the Norman-French upon spelling and pronunciation and upon the structure of the sentence; to the dropping of inflections; and, in general, to the tracing of the parts of speech from their sources down. Special emphasis is placed on the methods of presenting this subject. Two or three sections. Repeated in second semester. 2 hours

211. Language and Grammar with Methods. This course is designed for students who wish a full but not over-technical course in English.

It seeks to determine the student's use of language by a study of the finest expressions of thought as seen in the best writings. It aims to work out with the student the essential relations between thought forms and their verbal expressions.

It seeks to trace the natural development of the sentence and then to make the proper classifications through a study of the functions of the various elements in the sentence.

It is, as indicated in the heading, a carefully worked out course in language and grammar with methods. 2 hours

211. Language and Grammar with Methods.

A repetition of course 211. It is offered also in the second semester and in the summer term. 2 hours

SECONDARY TEACHING
THE JOHN HANCOCK HIGH SCHOOL

PRINCIPAL DILLEY

The John Hancock High School, a standard high school of the first grade, is maintained in connection with the College of Education of Ohio University. It was opened in 1917 and the number enrolled in the school has increased each year until at present it is slightly over 200.

The school is located on the third floor of Ellis Hall, which is situated on the campus. The school also uses for recitation and laboratory purposes some of the lecture rooms and scientific laboratories of the University.

Instruction in the high school is given under the direct supervision of a corps of experienced teachers. Instructors in all of the classes hold at least a degree of Bachelor of Arts, or its equivalent, and teach the academic subject in which they have specialized.

The immediate aim of the high school practice teaching is to furnish the means for seniors in the College of Liberal Arts and College of Education, who expect to teach, to observe expert teaching and to secure experience in teaching, under close supervision. Liberal Arts Seniors are required to teach 45 clock hours in the subject in which they have specialized in the University. College of Education Seniors are required to teach 90 clock hours. The senior first observes the teaching by the regular classroom teacher and gradually assumes all of the duties of a teacher. The regular teacher supervises the class work to the extent of giving sufficient guidance to the practice teacher in the work with the students.

The practice teaching is also closely correlated with the studies in education pursued in the University by the practice teacher. All college seniors who are doing practice teaching in the high school are also required to be in a class in observation, which meets twice a week. In this class principles of teaching are discussed. The class, together with the Professor in Secondary Education and the Principal of the high school, visit the various high school classes and there observe the expert teaching of a regular classroom teacher. After this observation, with the classroom teacher usually present, the observed recitation is discussed. This class also affords the Principal of the high school, who is in charge of the practice teaching, an opportunity to present to the practice teachers many items of a practical nature which arise in the actual teaching in the high school. The procedure of having observation precede or accompany practice teaching complies with the recommendation of the State Department of Education.

While the high school exists primarily for observation and practice teaching it also furnishes many students, who lack a part of their high school education, an opportunity to complete their high school course and at the same time to pursue some studies in the University.

GENERAL HIGH SCHOOL ORGANIZATION

The School Year: The school year consists of 36 weeks, and is divided into two terms, or semesters. Recesses are the same as those for the University.

The School Day: The school day begins at 8:00 A. M. and continues until 4:00 P. M., with an intermission of one hour and a half at noon. Attendance is required from 8:30 A. M. to 3:00 P. M. Variations from this rule must be approved by the Principal.

The School Period: Periods are 60 minutes in length, with 5 minute intervals for passing. Periods free from recitation or laboratory assignments are devoted to study in the study hall.

Assembly: One period a week is used for general assembly and chapel exercises.

Attendance: Regular and punctual attendance according to the pupil's program-card is required. Absence and tardiness must be excused at the Principal's office. Pupils living at home are required to present written excuses for absence and tardiness signed by parents or guardians. Work lost by reason of absence must be made up.

Physical Education and Athletics: Gymnasium exercises are required of all pupils twice a week for two years. The high school also provides an opportunity for participation in athletic sports such as basketball, baseball and tennis. In the near future it is the expectation to add football. Eligibility of all pupils in interscholastic contests is determined by the rules of the Ohio High School Athletic Association, of which John Hancock High School is a member. Free admission to athletic games is given to all John Hancock students.

Social Activities: Societies: The only social organizations recognized by the school authorities are the organizations of the regular classes and the Girls' Friendship Circle. Each class has one party a semester. The Girls' Friendship Circle has short meetings once a week and a social function about twice a semester. The girls' organization is under the close supervision of one of the lady members of the faculty. A social mixer for all students is given in the Gymnasium each semester. Secret societies have no official standing and are not allowed. It is the policy of the school to furnish sufficient social life, but on the other hand classroom work is recognized as the most important thing in school life.

Publications: The junior class, with representatives from the other classes edit a paper, "The Hancock Hurdle". The senior class publish an Annual, known as "The Spartan". The Alumni send out from time to time an Alumni News Letter.

Debating and Dramatic: The school is a member of the Ohio University-Marietta College Debating League for High Schools. Preliminary contests are held among the high schools of southeastern Ohio and the two teams of each of the two districts making the highest scores, meet in a final debate at Marietta College and Ohio University.

Discipline: Few formal rules are laid down, but the highest social standards are expected to govern the relations between students and between students and instructors. A college atmosphere of behavior exists in the high school. Failure on the part of a student to comply with the standards may be considered sufficient reason for requesting withdrawal.

Admission: Application for admission to the John Hancock High School may be made through personal consultation with the Principal or by correspondence. An applicant must be able to prove preparation equivalent to that required for entrance to a public high school in the State of Ohio and to give references for good moral character. Applications should be addressed to the Principal of John Hancock High School, Ohio University, Athens, Ohio.

Registration: Each student must register at the office of the Principal on the days set aside for that purpose as designated in the university catalogue. New students, if they have not done so beforehand, must at this time present their elementary or high school credentials to the Principal.

Requirements for Graduation: Sixteen units and one year's residence are required for graduation. Of the sixteen units the following are required: English, 3 units; A Foreign Language, 2 units; A Laboratory Science, 1 unit; Mathematics, 2 units; History and Civics, 2 units; Gymnasium and Music, 1 unit.

Fees. A registration fee of \$7.50 a semester is payable to the Treasurer of Ohio University at the time of registration. Small laboratory fees may also be required.

Courses of Study: For a detailed account of the content of the courses send to the Principal for a booklet. The following is a list of the subjects offered; (the number denoting the number of years the subject may be studied) English-4; Public Speaking-½; Debating;

Mathematics-3; Latin-4; French-2; Spanish-2; General Science-1; Physics or Chemistry-1 (alternate); Botany- $\frac{1}{2}$; Agriculture-1; Physical and Political Geography-1; History-3; Home Economics-2; Mechanical Drawing and Manual Training-1; Typewriting-1; Bookkeeping-1; Commercial Law- $\frac{1}{2}$; Free Hand Drawing-1.

PRIMARY METHODS, OBSERVATION AND TEACHING

MISS WAITE

The Purpose of this department is to train teachers. We attempt to do this through instruction, observation, and practice.

Our Training-School, consisting of about three hundred children, including all the Grammar as well as all of the Primary grades, a Principal, eight Critic Teachers, and five Special Teachers, furnishes ample opportunities for this practice. The Special Teachers teach Music, Drawing, Domestic Science, Manual Training and Nature Study.

202. Primary Methods and Observation. Three times each week throughout one year the class is given a lesson in Primary Methods. At the close of each lesson, the class is taken to the Training-School to see an application of these methods in a model lesson given by a Critic Teacher.

Special attention is given to the teaching of every subject in the Primary Grades, with suggestions as to good devices for drill work. The same may be said of the work in the Grammar Grades, under another department.

203. Teaching. As we learn to do by doing, the best way to learn to teach is by teaching under skilled supervision.

As each student is given a subject to teach in the Training-School he is held entirely responsible for the results of work. No lesson, however, is ever taught until a plan, submitted at least the day before the lesson, is either approved or corrected.

All of the practice teaching is under the close supervision of the Critic Teacher of the grade, or a special teacher, and the Principal of the Training-School.

PAIDODOLOGY AND PSYCHOLOGYOSCAR CHRISMAN, *Professor*CLARENCE HOLMES GROWDON, *Assistant Professor*EARL B. SOUTH, *Instructor*MARTIN NEWELL RAMSAY, *Assistant*

The Department of Paidology and Psychology occupies the east half of the second floor and the entire third floor of Manasseh Cutler Hall, the oldest college building in the Old Northwest Territory. The department is provided with a departmental library and equipped with laboratory apparatus and supplies. As may be noted, there are offered in the department a number of subjects in psychology, covering different phases of mental activity, and also a number of subjects in paidology, the science of the child, covering different phases of child life and child activity. Clinics for this department are held each year at the Athens State Hospital by members of the hospital staff. Other state institutions are visited and clinics are given. Members of this department make clinical studies of children of the Juvenile Court, the County Children's Home, and the Public Schools.

It may further be noted in these pages that there are two courses of study placed under the direction of the head of this department, one course offered by the College of Liberal Arts and the other course offered by the College of Education. The Course in Personnel Testing and Selecting is designed to train those entering into it to supervise the testing and selecting of the personnel in concerns and institutions in order to meet the demand that is coming for such trained people. The Course in Special Education is to prepare those taking the course for the teaching and supervising of exceptional, abnormal, and retarded children and youth, in order to meet the urgent requests coming from schools and institutions for specially trained people along these lines. There is a special class in the Training-School by which is given opportunity for learning about equipment, methods of teaching, plans for working with children, and also for practice teaching.

201. Psychology (Introductory). This course includes work in the classroom and laboratory. It is offered each semester, in the spring term, and also in the summer school, with several sections to meet the numbers entering it. 3 hours

202. Paidology (Infancy). In this course will be taken up the first period of life after birth and there will be studied the physical and psychical life of the being at this time, including the diseases of infancy, the beginning of language, volition, motor ability, the rise and development of the senses, etc., and also the care and attention needed by the infant as a basis for future growth. 3 hours

203. Paidology (Childhood). The general characteristics of the child are studied, as physical growth and development, motor activities, instincts, language, imagination, reason, etc. Class, field, and laboratory work. 3 hours

204. Paidology (Boygirlhood). This course covers the period of life between childhood and youth. There is taken up the remarkable growth and changes that take place at this time of life, together with the mental and moral conditions of this period. Also observations and studies of boys and girls are carried on in the field and in the laboratory. 3 hours

205. Paidology (Adolescence). A study of youth in its mental, physical and moral phases and their significance. Class, laboratory and field work. 3 hours

206. Psychology (Economics). This is a course in psychology as applied to economic problems, such as may arise in the life of the individual in pursuits of business; in professional life, and the like. The study will include laboratory and field work, supplementing the work of the classroom. 3 hours

207. Psychology (Educational). This course is designed to enter into the nature and development of mental processes, with emphasis upon the activities more directly connected with learning and training. The work will be carried on in classroom and laboratory. 3 hours

208. Psychology (Comparative and Genetic). There will be made a study of mental activity as found in lower and higher animal organisms and in man, with comparisons of human and animal actions. Field, laboratory, and classroom work. 3 hours

209. Psychology (Experimental). A study will be made of the subject-matter of experimental psychology, together with demonstration of apparatus and methods of investigation. The students will

perform a series of experiments selected to furnish them practice in the apparatus, to acquaint them with the methods of experimental psychology, and to give them power to formulate results of experimentation. 3 hours

210. Psychology (Experimental). Continuation of Course 209. 3 hours

211. Paidology (Historical Child). There is made a study of the child as found among the nations of ancient times, medieval Europe, and earlier United States, and comparisons are made with the child as found at present. Class, field, and laboratory work. 3 hours

212. Paidology (The Uncivilized Child). The child among uncivilized and semi-civilized peoples is studied with comparison of the child among civilized peoples. Class, field, and laboratory work. 3 hours

213. Paidology (Exceptional Child). Under the exceptional child are included children not of normal type. Among such children are found the dull, the backward, those with speech defects, anemic children, children with defective sight, children with adenoid growths, defective hearing children, children with physical deformities, children with moral defections, and the precocious and the exceptionally bright children, also, may be studied here. Tests and measurements are made in the laboratory, and studies made in the field. 3 hours

214. Paidology (Abnormal Child). Defective children, delinquent children, dependent children, and wildings are studied under this heading. Tests and measurements are made. Visitations to institutions. 3 hours

215. Psychology (Social and Individual). A study of the individual in his own activities as modified by groups of individuals found in the crowd, the mob, the assembly, and other gatherings, social, religious, business, studying especially the influence of suggestions, imitation and leadership. Class, field, and laboratory work. 3 hours

216. Psychology (Abnormal). A study of mental disorders, as insanity and degeneracy, and of abnormal phenomena, as hallucinations, hypnoses, speech defects, etc. Clinics are held at the State Hospital for the Insane located at this place and visitations are made to other institutions. 3 hours

217. Paidology (Prenatality). This study will include the time of the child before birth. This period will be studied to ascertain what are the conditions of life at this time, what effects are produced here, the necessary care to be given, the problems of heredity and environment, and other matters connected with this period of life which are of such vital importance to the whole future life of the child.

3 hours

218. Paidometry. In this course it is purposed to study the growth and physical development of children. Class, field, and laboratory.

3 hours

219. Mental Tests (Intelligence and Personal). This will be a study of the literature, methods, and applications of clinical work with children and of testing and selecting of personnel.

2 hours

220. A Continuation of Course 219.

2 hours

MATHEMATICS

ROBERT L. MORTON, *Professor*

Recent reorganization of courses designed for the professional training of teachers in the fields of elementary and secondary mathematics has been directed in accordance with two principal criteria: first, that courses of study in mathematics should be so organized as to conform to recent tendencies in the organization of elementary and secondary schools, namely, the 6-3-3 plan; and second, that the chief objectives of a teacher of mathematics methods should be (1) the recognition of the social basis for the formulation of courses of study, (2) the adaptation of principles of modern educational psychology to the subject-matter of mathematics, and (3) the utilization of the results of recent experimentation.

201. Teaching Arithmetic in the First Six Grades. A careful consideration of principles of method, as applied to the subject-matter of arithmetic as far as decimal fractions and percentage, comprises the main portion of the course. The class is given experience with mechanical drill devices. Standardized tests are briefly treated. The text is Thorndike's *The New Methods in Arithmetic*. This course is repeated in the second semester.

3 hours

202. Teaching Arithmetic in the Grammar Grades. A course similar to course 201 but treating the subject-matter of the upper grades. 3 hours

203. Teaching Mathematics in the Senior High School. This course is planned in recognition of the fact that professional training is essential for the secondary teacher. The course deals with the teaching of algebra and geometry. 2 hours

204. Teaching Mathematics in the Junior High School. The development of a course of study that shall provide for the completion of arithmetic and an introduction to elementary algebra, plane geometry and a few fundamental principles of trigonometry is provided for. The main emphasis of the course, however, is upon methods of teaching mathematics in the Junior High School. 3 hours

205. Advanced Algebra. This course is planned for those students whose high school courses included but two semesters of algebra. It is a purely academic course and is designed to lead to course 101, *College Algebra*, in the College of Liberal Arts. 4 hours

206. Solid Geometry. This course, like course 205, is an academic course, designed for students whose high school courses included plane geometry only. 4 hours

208. The History of Mathematics. The course treats in an historical way those mathematical subjects which comprise elementary and secondary curricula, emphasis being placed upon the evolution of current practices and present tendencies. 2 hours

209. Elementary Statistical Methods. Advanced students in educational administration, psychology, economics and sociology are frequently called upon to organize and interpret large groups of quantitative data. The purpose of this course is to present effective methods of dealing with statistics. The Department is equipped with sets of calculating tables, logarithmic tables, a small reference library and an adding machine. The course is open to those who secure the consent of the instructor. This course is repeated in the second semester. 2 hours

COLLEGE OF EDUCATION

ART

MISS BRISON, *Head of Department*MISS CROSSETT, *Instructor*MISS SHORE, *Instructor*

A four-year course leading to an art supervisor's diploma and a degree of Bachelor of Science in Education is outlined in detail in the statements of the various courses in the College of Education, on another page.

201. School Drawing. Freshman required. Object drawing, elementary design, and some mechanical drawing. 1 hour

202. Advanced School Drawing. Freshman required. Theory of color, perspective, methods of teaching drawing and type problems for public schools. 1 hour

203. Drawing and Design. Required in the course in home economics. 2 hours

204. Applied Design. Continuation of Course 203. 3 hours

205. Handwork. Required. A course in cardboard construction, knife work, clay modeling, weaving raffia, and reed work planned for primary and intermediate grades, but suggestive for a course for higher grades is given in each semester. 2 hours

206. Bookbinding. Required. 2 hours

207. Art Appreciation. This course takes up art principles and applies them to pictures, interior decorations, architecture, etc. 1 hour

210. Costume Design. 2 hours

211. Art Structure. Required throughout the year in the Art Supervisor's course. This course deals with pure and applied design. 4 hours

212. Continuation of Course 211. 4 hours

213. Drawing Observation. Required. 1 hour

214. Drawing Observation. 1 hour

215. Drawing Teaching. Required. 1 hour

216. Drawing Teaching. Continuation of Course 213. 3 hours

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| 217. Pottery. | 2 hours |
| 219. Art Structure and Methods. Required throughout a year in the Art Supervisor's course. | 4 hours |
| 220. Art Structure and Methods. Continuation of Course 219. | 4 hours |
| 221. Water Color Composition. | 3 hours |
| 222. Seminar. | 1 hour |

PUBLIC SCHOOL MUSIC

MISS GARBER, *Head of Department*
MRS. MARDIS, *Instructor*

The aim of this department is two-fold:

FIRST—A general study of the rudiments of Music and practical methods of presenting the work in the public schools. One year and one semester's work is required of all students taking the regular Elementary Course in the College of Education. The purpose of this is to acquaint the teacher with a sufficient knowledge of music to be able to carry on the work intelligently under the direction of a supervisor, or, if necessary, to give such instruction himself.

SECOND—A comprehensive study of Music for those who wish to become supervisors. The course offered is two years in length and leads to the diploma in Public School Music.

The following is a brief description of the work offered in the Public School Music Department:

201. School Music I. Freshman required. Rhythmic and melodic dictation, with attention to ear training, tone production, and enunciation. Individual and class drill in staff notation and sight reading. One and two-part singing. 1 hour

202. School Music II. Freshman required. A continuation of Course 201. Advanced forms of rhythm and melody, modulation, and comparison of major and minor modes. Three and four-part singing. 1 hour

203. Ear Training. Systematically graded exercises to quicken the musical hearing. Teral and written reproduction of melodies in all keys. Given for one-half semester. 1 hour

204. Advanced Sight Singing. Folk Dances and Singing Games. A class for those who are to become Supervisors of Music. One-half semester is given to each subject. 2 hours

205. Chorus Conducting. Choral works suited to grades and high school are made familiar to the students and experience in conducting a chorus is obtained. Given for one-half semester. 1 hour

206. Music Appreciation in the Grades. A course to prepare teachers to present music and musical information to the developing child in accordance with modern pedagogy and child study through the use of the phonograph. 1 hour

207-208. Freshman Methods. A course for those preparing themselves to be Supervisors of Music. The aim of the course is to consider the subject of primary music teaching under the following topics with emphasis upon suggestive methods of presentation: the child voice, its care and development; training of monotones; rote songs, how to select and use them; melodic and rhythmic development. The course of study for the primary and intermediate grades is given. Special study of song material adapted to each grade and the development of musical programs. 3 hours

209-210. Sophomore Methods. A study of music teaching in the grammar grades and high school with careful consideration of the following: the changing voice of the boy; classification of voices; choral and glee repertoire, organization of orchestras; preparation of programs. Course 210 considers the problems of the supervisor, the principles to guide in planning music courses, and a study of the music systems in common use. 3 hours

211. Methods A. A course for teachers of the first six grades. An effort is made to make this work as practical as possible. The music work for each grade is considered carefully. Considerable time is devoted to Rote Songs and Singing Games. Course given each semester. 1 hour

212. Observation and Teaching. Nine semester hours of observation and teaching are required in this course. During the first year the student observes music teaching in the different grades of the Training Schools and during the second year teaches under supervision.

213. Sophomore Ear Training. Difficult rhythmic and melodic dictation. Given for one-half semester. 1 hour

215. Methods B. A course for teachers of seventh and eighth grades and junior high schools. Course of study, material and methods for these grades. Course given first semester. 1 hour

216. Music Appreciation for High Schools. Study of the orchestra, oratorio, opera and different forms of music, such as the sonata, concerto, and symphony, by extensive use of the phonograph, with correct method of presentation in high schools. Given for one-half semester. 1 hour

For a detailed statement of this two-year course for Supervisors of Public School Music and the four-year course leading to the degree of Bachelor of Education in Music, see the Course of Study on the following pages,

ENGLISH LANGUAGE AND LITERATURE

H. R. WILSON, *Professor*

B. L. JEFFERSON, *Associate Professor*

MARY E. KAHLER, *Assistant Professor*

RAYMOND M. SLUTZ, *Instructor*

201. Freshman Composition, Teachers' Course. Oral and written composition in narration and exposition. Several sections. 3 hours

202. Freshman Composition, Teachers' Course. Continuation of course 201. Oral and written work in description and argumentation. 3 hours

203. American Poetry. This course is based upon the material in Page's *The Chief American Poets*. 3 hours

204. Literature for the Primary Grades. A study of myths, fables, folk-lore, fairy tales, and one epic. Language work. 2 hours

205. American Prose Writers. Selected material from the prose of Irving, Cooper, Poe, Hawthorne, Emerson, Thoreau, and Lowell. 2 hours

206. Literature and Language Work for the Grammar Grades. Folk-lore suitable for these grades; material from the Arthurian cycle. Selections in prose and poetry from English and American writers. Method work in composition. 2 hours

- 207. Methods of Teaching the English Classics and Composition in the High School.** Open to juniors and seniors. 2 hours
- 208. Continuation of 207.** 2 hours
- 210. The English Essay of the Nineteenth Century.** Open to juniors and seniors. 2 hours
- 212. The English Drama from 1506 to 1612.** A study of some of the representative plays of Shakespeare and his contemporaries. Open to juniors and seniors. 2 hours
- 214. Browning.** Open to juniors and seniors. 2 hours
- 216. Dante (in English).** Open to juniors and seniors. 2 hours
- 218. English Poetry from 1798 to 1896.** This course largely follows the material in Page's *The British Poets of the Nineteenth Century*. 3 hours

CIVIC BIOLOGY AND BOTANY

PROFESSOR MATHENY

ASST. PROFESSOR BOETTCHER

FIRST SEMESTER

- 203. Freshman Botany.** 3 hours
- 205. Civic Biology.** 3 hours
- 207. Household Biology.** 2 hours
- 209. Ecology.** 3 hours
- 211. General Botany.** 3 hours
- 213. Plant Pathology.** 2 hours
- 217. Apiculture.** 2 hours
- 219. General Science.** 3 hours
- 221. Home Economics Biology.** 3 hours

SECOND SEMESTER

- 204. Freshman Botany.** 3 hours
- 206. Civic Biology.** 3 hours

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| 208. Household Biology. | 2 hours |
| 210. Ecology. | 3 hours |
| 212. General Botany. | 3 hours |
| 214. Plant Pathology. | 2 hours |
| 216. Apiculture. | 2 hours |
| 218. Plant Histology. | 2 hours |
| 220. General Science. | 3 hours |
| 222. Home Economics Biology. | 3 hours |

AGRICULTURE

PROFESSOR W. F. COPELAND

ASSOCIATE PROF. O. E. DUNLAP

This department has extensive equipment and commodious quarters in the "Agricultural and Household Arts" building completed in 1915. A departmental library and a greenhouse for indoor experimentation afford good facilities for work. Upon the completion of this course students are given a degree in Agricultural Education.

201. Methods in General Agriculture. Work is conducted on the laboratory and recitation plan. For demonstration use is made of the common garden, field and orchard crops. First semester. 3 hours

201. Methods in General Agriculture. Repetition of above course. Spring term. 2 hours

203. Horticulture. The lectures, recitations, and reports will aim to give a general view of the subject. During favorable weather, the laboratory work will be done in the fields. 3 hours

204. Horticulture. Continuation of Course 203. 3 hours

205. Soils. Soils will be studied both in the field and in the laboratory. This is a laboratory course and will meet twice each week for two periods. 2 hours

206. Soils. Continuation of Course 205. 2 hours

207. Forestry. This course requires two field trips each week. 2 hours

208. Forestry. Continuation of Course 207. 2 hours

209. Animal Husbandry. This course is planned to give the students a knowledge of the most important farm animals of the different types, and elemental lessons in feeding, balanced rations, and judging. One lecture and two field trips each week. 3 hours

210. Animal Husbandry. Continuation of Course 209.

213. Plant Husbandry. Studies are made of field selection, crop rotation, seed selection, and artificial fertilizers. One lecture and two field trips each week. 3 hours

214. Plant Husbandry. Continuation of Course 213.

215. Evolution and Heredity. A consideration of the prominent theories of evolution and heredity. This course presupposes a knowledge of botany and zoology. 3 hours

217. Rural Economics. A study of the farm problems of wages, rent, labor, land values, and marketing crops. 3 hours

218. Methods in Home Gardening and Floriculture. A modern greenhouse is used for early propagation of plants. This course is recommended for students in Home Economics and may be substituted for one semester of General Agriculture. One recitation and two laboratory periods each week. 3 hours

219. Greenhouse Management. This is a practical course and is a study of the propagation of plants in the Greenhouse and plant Laboratory. 2 hours

220. Greenhouse Management. Continuation of Course 219. 2 hours

223. Floriculture. This course will consist of practical lessons in the propagation and identification of plants used in landscape gardening. A careful study will be made of soil requirements and cultural methods. One lecture and one laboratory lesson each week. 2 hours

225. Farm Management. It will be the purpose of this course to discuss at length the various phases of farm efficiency. 3 hours

227. Plant Breeding. The aim of this course is to study methods of plant improvement. It is mainly a laboratory and field course. 2 hours

229. Amateur Photography. This is a practical course in elementary photography. The main purpose of this course is to enable the student to make use of photographic apparatus in his scientific studies. 2 hours

230. This is a continuation of Course 229.

RURAL EDUCATION

PROFESSOR MARDIS

The rural conditions of this nation and of this state must be improved through better educational facilities. This is the necessity of a Department of Rural Education. The specific field is to prepare the rural teachers to bring forth a new type of school for the county school district. City schools for the county districts have failed to meet rural needs.

The County School District in Ohio includes all the schools within the county except the city schools and the exempted villages, which are the villages having a population of 3,000 to 5,000. The County School Districts include all consolidated schools, all village schools having a population of less than 3,000 and all the so-called "country schools". These are the rural schools, and include over sixty per cent of all the school teachers of our nation.

The first two years of the course is for the elementary teachers of the county school districts. It meets all the requirements of the state department of education. Those who graduate from this course receive an elementary diploma and are entitled to a four-year provisional state certificate. After twenty-four months successful teaching experience such persons are entitled to a state life elementary certificate. The last two years of the course is planned for county high school teachers, directors of county normal schools, county superintendents, assistant county superintendents and other rural leaders. Those who graduate from this four-year course are entitled to the degree of B. S. in Education and it leads to a state life high school certificate.

201. The Rural Life and Education Movement. Study of the changed and changing social, industrial, educational, and economic conditions of our national life which have resulted in the rapid growth

of the cities at the expense of the rural population, and an investigation of the effects on our national efficiency. The mutual interdependence of the city and country is emphasized. 2 hours

203. Rural School Management and Methods. In this course a careful study is made of rural conditions and rural industries, and the management of the schools is concreted and adjusted to meet the rural needs. The methods of teaching are thorough and scientific and always based on the life experience of the rural children. The reorganization of the rural schools is stressed, and the school as the community center is emphasized in all the work. After presenting the methods of teaching each subject, the class makes an observation of a demonstration of these same methods in the rural training school. This course prepares those taking it for the management and methods of teaching in all types of elementary schools in the county school districts. This course is repeated the second semester. Those who have had Rural School Didactics need not take this course. 3 hours

205r and 206r. Practice Teaching. All who graduate from the rural course are required to take six semester hours of practice teaching under the supervision of critic teachers. Those who expect to teach after taking only one year's preparation are expected to include three semester hours of practice teaching in the professional training of the year. The observations and the practice teaching are given in the Rural Training School, which is located less than one mile from the college buildings, and all the way is paved. The Rural Training School is a well equipped school of consolidated type. It offers superior advantages in giving teaching demonstrations and practice teaching under rural environments, and in a rural school.

207. The Rural Curriculum. In this course a careful study will be made of rural life and rural school conditions. Upon the social, economic and industrial needs of rural life, a course of study for the rural schools will be constructed, independently of the traditional city school influence. The students in this class will make a study of what is being done in this line. Repeated in second semester.

212. School Law Including School Finance. Every teacher in Ohio should be very familiar with this subject. The teachers should

not only know what the school laws are, but what they should be to increase the efficiency of the public schools of the state.

Taxation and school finance are important features of this course.

3 hours

208. County School Administration. This course includes the duties of the county board of education, the county superintendent, the assistant county superintendents, supervisors, the duties of all the school administrative officers within the county school district, attendance officers, county school organization, and school finance. School organization and the Consolidated School receives special attention.

3 hours

GEOGRAPHY

PROFESSOR THOMPSON

202. Physiography, the topical method will be pursued. This work will also be devoted, in part, to the study of methods.

204. Conservation, the ultimate aim of this course will be to teach the conservation of mineral, fuel, land, water, power, health, products, etc., as a patriotic duty leading to the opportunity for the conservation of man himself.

205. Meteorology. A course consisting of a study of the atmosphere; temperature, evaporation, condensation, fogs, and clouds; optics, general and secondary circulation; climate, and weather forecasting.

Political Geography will be especially designed to meet the needs of those expecting to take teachers' examinations.

206. Social Aspects of Geography. This course is designed to present the purely human side of the subject in an appealing and attractive as well as teachable form. All modern magazines and pedagogy of the subject will be interwoven with text-book material.

207. Methods in Geography. This course is designed to present largely the method and psychology of the whole field of Geography and will carry with it observation and some planning of lessons of the various types.

208. Economic Geography.

2 hours

HISTORY AND GOVERNMENT

PROFESSOR THOMAS N. HOOVER

ASSOCIATE PROFESSOR EVAN J. JONES, JR.

201. American History. A course conducted by lectures, reference work, papers, and a term thesis. The guides to the course are the *Manual* and *Bassett*. Open to all students. Professor Hoover.

3 hours

202. American History. Continuation of Course 201. Professor Hoover.

3 hours

203. Advanced American Government. A thorough study of the actual workings of our Government—National. The *Manual* and Hart's *Actual Government* are used as guides. Professor Hoover.

2 hours

204. Advanced American Government. State and Local. Professor Hoover.

2 hours

205. Constitutional History. A study of the making and ratifying of the Federal Constitution. Sources are investigated and reported upon. Professor Hoover.

2 hours

206. Constitutional Law. The text and case method is used. All the leading cases bearing on the subject are abstracted. Willoughby's *Constitutional Law* is the guide. Professor Hoover.

2 hours

207. Advanced American History. A research course. For 1922-1923, the field will be the period from 1860-1870. This course can be taken only by permission of the instructor. Professor Hoover.

3 hours

208. Advanced American History. Continuation of Course 207. Professor Hoover.

3 hours

209. American Statesmen. A study of the lives of leading American Statesmen. Professor Hoover.

2 hours

211. Methods in History. Professor Hoover.

2 hours

212. Government of England. A study of the actual government of England. Professor Hoover.

2 hours

213. International Law. Text and Case method. Text book is by Hershey.

2 hours

214. International Law. Continuation of 213.

2 hours

219. History of Greece. Lectures, outside readings, and recitations. This course deals principally with the growth of Athenian democratic institutions in relation to and in comparison with our own modern institutions. The text is Bury's *History of Greece*. Professor Jones. 3 hours

220. History of Rome. A course dealing with the overthrow of monarchy, the struggle for political equality, the expansion of the republic, the rise and fall of the empire, and the introduction of Christianity. The arts, letters, and social condition will be studied in their respective periods. Siegnobos' *History of the Roman People* is the text. Professor Jones. 2 hours

221. History of France. The Revolution and Napoleon I. The destruction of Bourbon absolutism, followed by the establishment of the principles of the people's sovereignty and the temporary check given those revolutionary principles by Napoleon, will be the central thought followed. Professor Jones. 3 hours

222. History of France. France since the downfall of Napoleon. 3 hours

225. History of England during the Tudor and Stuart Periods. This course deals with the narrative and constitutional history of England during the sixteenth and seventeenth centuries. The aim is to show the centralization of the government during the absolute rule of the Tudors and later the assumption of sovereignty by the people in the reign of the Stuarts. No true conception of the English people of today can be gained without a true knowledge of these formative periods. Professor Jones. 3 hours

226. History of England (Stuart period). This course is a continuation of Course No. 225 but may be taken separately. 3 hours

227. European History. This course is open to all who have had a good high school course in Modern History. Professor Jones. 3 hours

228. American History and Government. The course is a combination of American History and Government covering the period from 1789 to the present time. Professor Jones.

KINDERGARTEN SCHOOL

CONSTANCE T. MCLEOD, *Principal*

ENA J. HILL, *Acting Principal*

JANE EVANS, *Instructor*

This school offers training for professional work as kindergartners kindergarten-primary teachers and as an aid in other lines of work.

The course leading to the diploma in Kindergarten Education is two years in length.

The course leading to the diploma in Kindergarten-Primary Education, which is given in conjunction with those in charge of Primary Education, is three years in length. A fourth year is offered for those desiring to receive the degree of Bachelor of Science in Education.

Both courses are given in detail on another page.

As a part of the regular work a kindergarten is conducted where students may observe and obtain practical experience in all branches connected with such work. Second year students in the Kindergarten course and third year students in the Kindergarten-Primary course attend the monthly meetings of the Kindergarten Mother's Association and so gain an insight into the organization and the conducting of such meetings.

The Kindergarten subjects in the courses in Kindergarten Education and in Kindergarten-Primary Education follow. The odd numbers designate work given in the first semester and the even numbers designate work given in the second semester.

| | |
|---|----------------------|
| 201 and 202. Kindergarten Gifts, Floor Blocks, etc. | 2 hours |
| 203. Kindergarten Play Materials. | 1 hour |
| 204. Kindergarten Occupations. | 1 hour |
| 205 and 206. Kindergarten Games, Rhythm, Songs. | 1 hour |
| 209 and 210. Kindergarten Observation and Practice Teaching. | 3 hours |
| 7 periods. | |
| 209a. Special Kindergarten Observation. Open to all. | 1 credit |
| for two hours observation and 1 class period. | 1-3 hours |
| 221 and 222. Mother Play. | 2 and 1 hours |
| 223. Kindergarten Stories. | 2 hours |

- 224. Kindergarten Curriculum** 2 hours
226. Experiments in Education. 1 hour
229. Adv. Kindergarten Observation and Practice Teaching.
 7 periods. 3 hours
230. Adv. Kindergarten Observation and Practice Teaching.
 15 periods. 7 hours

201 and 202. Gifts. 203. Play Materials. 204. Occupations. Theory and practice in the use of play materials including the gifts, occupations and other play materials as toys, building blocks, textiles, boxes, wood, etc.

205 and 206. Games, Rhythm, Songs, Play. A study of expressions of child life, the theories of play, and the playing of games.

221 and 222. Froebel's Mother Play. A study of this work with reference to other writings of Froebel. Educational laws and universal truths are presented and insight gained into child life.

223. Stories. A study of typical stories and the principles governing their selection, with practice in story telling and the dramatization of stories; both in class and in the kindergarten.

224. Kindergarten Curriculum. A study of the selection and organization of the subject-matter and materials used in the kindergarten and a discussion of the practical problems of those who teach young children.

226. Experiments in Education. A study and comparison of Froebel with recent educators of young children.

Kindergarten Observation and Practice teaching: This includes observation and practice teaching in the kindergarten and a class of one period each week for the discussion of the daily work in the kindergarten and, also, an individual weekly conference for each student who is doing practice teaching.

HOME ECONOMICS

LOUISE ECKEL, B. S., *Acting Director*

OLIVE SETTLES, B. S.

PRUDENCE STEVENS, B. S.

Requirements for Admission.

Graduation from a first-class High School, including preferably one year chemistry and one-year physics.

Degree.

The degree of Bachelor of Science in Education in Home Economics Education is conferred upon those completing the prescribed course.

Scope of the Course.

The course is planned primarily for teachers but those graduating from this course are prepared with a few months additional training to enter Dietition Service in hospitals or commercial work. It is to be noted that there is a balance between the art, science, cultural, social, educational and professional subjects which are desirable in a well rounded college education.

Deposits or Fees.

Clothing. \$1.00.

Foods. \$1.00.

Foods. Advanced, \$3.50.

Description of Courses

201-202. Foods and Nutrition. 2 lectures, 2 laboratory periods each week. A study of principles involved in the selection and preparation of foods—the occurrence, processes of manufacture, cost and nutritive value of the various food materials.

4 hours credit each semester

205-206. Clothing and Textiles. 1 lecture, 2 laboratory periods each week. The study of fibers and fabrics from an historic, economic, hygienic and social standpoint. Emphasis on present day problems, together with movements for bettering textile conditions. The selection, care and cost of clothing; clothing budgets.

Laboratory work includes the making of standard patterns; practice in cutting, fitting, and making garments of wash materials.

3 credit hours each semester

207. Advanced Clothing. 1 lecture and 2 laboratory periods each week. Prerequisites—Clothing 205-206, Design 219. A study of the relation of Economics, Hygiene and Art to Clothing.

Laboratory work includes drafting and designing of patterns; use and making of individual dress forms; selection of materials and construction of garments from cotton silk and wool. 3 credit hours

208. Clothing and Millinery. 1 lecture, 2 laboratory periods each week. Prerequisites—Clothing 205-206-207. Design 219. A continuation and amplification of Course 207. Outline of history of costume. Further economics of clothing, clothing budgets. Construction problems in silk. Millinery includes making and covering frames and preparation of trimming. 3 credit hours

215. Foods. 2 lecture and 2 laboratory periods each week. Prerequisites—Foods 201-202, General Chemistry, Organic Chemistry, Physiology, Bacteriology.

The purpose of this course is to develop skill in the technique of cooking as well as to apply the principles to a wide range of food materials. It includes the planning and serving of meals with a study of the cost. 3 credit hours

216. Foods. 2 lectures and 2 laboratory periods each week. Prerequisites—Foods 201-202, Foods 215, General Chemistry and Organic Chemistry.

A continuation of Foods 215. It includes further work in planning and serving meals for special occasions and for different types of families. It also includes the study and serving of diets for the sick and convalescent. The economic problems of the food supply of the present day and different phases of Home Economics are studied and discussed. 3 credit hours

219. Domestic Architecture. Study of general principles of designing exterior and interior; surrounding; construction of the house; heating, lighting, plumbing and ventilation systems. House planning; 1 hour lecture, 4 hours laboratory per week. 2 credit hours

220. Home Economic Sanitation. This course includes a general survey of the fundamental principles of sanitary science and disease prevention in the home and in communities. It also includes the application of the above principles to water supply, milk and general food supply, disposal of sewage and garbage, the spread and control of infectious diseases, disinfection and disinfectants, occupational diseases, plumbing, ventilation and home nursing. Open only to Home Economic juniors. 3 credit hours

222. Dietetics. This course includes a study of the chemical, physiological and economic factors entering into the normal diet, as influenced by age, sex, and occupation; the examination of dietary

standards; a study of abnormal conditions and dietaries. The laboratory work consists of the preparation of dietaries, both normal and abnormal. Prerequisites—General Chemistry, Organic Chemistry, Physiological Chemistry, Bacteriology, Biology, and Foods 201-202. 4 credit hours

217. Interior Decoration as Related to the Home. Evolution of the house. Brief study of architectural characteristics in different countries. Importance of environment. Principles of design applied to interior arrangement. Period furnishings. Furnishings from an economic and sanitary standpoint. Selection of furnishings for modern homes. Visits to city shops. Furnishing budgets for homes under varying conditions. Prerequisites—Design 219-204 and Domestic Architecture 219. 3 credit hours

218. Household Administration. Organization of the family and household. Consumption of wealth; budgets. Division of labor; use of machinery; domestic service. Problems of buying. Scientific management. Interdependence of family and community. Six weeks in practice apartment. Open to Home Economics seniors. 3 credit hours

212. Teachers' Course. Preparatory to practice teaching in Home Economics. Brief survey of evolution of education; of the Home Economic movement. Organization, Home Economic material, psychological principles and pedagogical formulas. Development of methods, lesson plans, courses of study. Classroom management. Observation. Open to Home Economic juniors. 3 credit hours

213. Teachers' Course. Open for Home Economics. 212 prerequisite. Practice teaching. One laboratory and one discussion period for work throughout the year. One lecture per week. Construction of illustration material, vocational education. Smith-Hughes requirements. The project. The Rural School and its problems. 2 credit hours

214. Teachers' Course. Prerequisites, 212-213. Continuation of Practice Teaching. Equipment of Home Economic Laboratories, Home Economics literature; correlation and socialization of Home Economics with related subjects and agencies; extension service; new phases and developments in Home Economics and their application to teaching. 2 credit hours

203-204. Elective Home Economics. No prerequisites. This is an elementary course in Foods and Clothing, designed to meet the

needs of those wishing practical work as well as teachers in rural schools. Two laboratory and one lecture period per week.

3 credit hours each semester

224. Clothing and Foods. No prerequisites. This is a very elementary course in Clothing and Foods for students of the two-year course for Elementary Teachers. Two laboratories per week.

2 credit hours

INDUSTRIAL EDUCATION.

G. E. McLAUGHLIN, *Professor*

D. S. GRONES, *Instructor*

The Shops of the Manual Training department occupy four large rooms on the lower floor of Ewing Hall. The wood-working room is 60 by 60 feet, well lighted and well suited for our needs. The equipment consists of 20 individual benches and tool equipment, a large number of general tools in cases and wall racks; one 12-inch circular rip and cut off saw, one 26-inch band saw, one 12-inch jointer, one 30-inch grind stone, one boring machine, ten 11 x 26 wood-turning lathes, two 12 x 36 motor driven lathes, one oil stone grinder, wood trimmer, clamps and individual lockers for each student.

The metal working shop is a room 20 x 50 feet, well lighted and well suited for our needs. It contains the following machinery: five 13-inch engine lathes, one power hack saw, one 12-inch force drill, one 16-inch engine lathe, one 13-inch shaper, emery grinder, drilling lathe, benches fitted with vises for filing and chipping, taps and dies and pipe fitting equipment.

Description of Courses—The following is a brief outline of the nature of the major portion of the courses taught in this department:

201. Elementary Wood Work. Laboratory (4 hours). This work consists of the more simple processes of tool work, use of knife, try-square, plane, saw and hammer, the soft wood being used. The models followed will be those generally used in the 6th and 7th grades.

3 hours

202. Bench Work. Laboratory, four hours per week. This work includes the hard woods and the more difficult tool processes.

All work will be from models and blue prints, and will consist of small pieces, such as clock case, filing box, foot stool, book rack, taboret, etc. Special attention is given to gluing, fitting, sanding and rubbing.

2 hours

203. Joinery. Laboratory, four hours per week. Work will consist in making the different joints both in soft and hard wood, special attention being given to neatness and accuracy. The latter part of the term will be given to the application of these joints.

2 hours

205. Wood Finishing. Laboratory, three hours; class, one hour.

This course deals with the different processes of finishing woods, both the theory and the practice.

Also a study of the physical qualities of the various woods.

206. Wood Turning. Laboratory, four hours per week. Exercises in turning given to familiarize the student with wood turning tools and lathe operations. Each exercise introduces a new tool manipulation. These exercises are applied to the making of finished articles in hard wood. The course includes care of lathe and tools, turning between centers, straight taper, curve, beads, face plate and chuck turning, sand papering and polishing.

2 hours

207. Pattern Making. Laboratory, three hours; class, one hour. This course is designed to give a preliminary study of pattern making and foundry practice. A number of smaller patterns are made and finished ready for moulding. Special attention is given to shrinkage, finishing and core work.

2 hours

209. Cabinet Making. Laboratory, four hours. The work consists of paneling, veneering, drawer construction, patching and door fitting. All work is from blue prints, and the student will mill work all stock using the shop equipment.

3 hours

210. Cabinet Making. Continuation of Course 209.

The work consists of working out from your design and blue prints one difficult piece of cabinet work.

2 hours

212. Shop Methods and Equipment. A study of the care, treatment, and selection of manual training equipment.

2 hours

213. History and Organization of Manual Training. A study of the educational conditions that led to the Manual Training Movement and its development.

2 hours

214. Machine Shop. Laboratory, six hours per week. The work includes bench work, chipping and filing, lathe work, straight and taper turning, thread cutting, face plate, chuck turning, inside turning, eccentric turning, polishing, boring, drilling, shaper work, grinding of tools, drills, care of lathes, shafting and belting. 2 hours

216. Constructive Design. The work consists in designing problems suitable for grade and high school work, special attention being given to proportion. Laying out tentative courses for school work and discussion of difficulties that might arise in the carrying out of these tentative courses. 2 hours

217. Observation and Teaching Manual Training in the Training Schools. Manual Training is taught by an instructor from the department, in the city, rural and high school, training schools in connection with the College of Education.

Teachers taking the Manual Training course will be required to do their practice teaching and observation in these classes. 2 hours

218. Teaching Manual Training. Continuation of Course 217. 2 hours

220. Manual Training Methods. Class work. *Teaching Manual and Industrial Arts*, by Griffith will be used as a text. 2 hours

221. Carpentry. Laboratory, two hours; class one hour. This course assumes previous training in the use of wood working tools. A study will be made of building plans and construction processes, and actual construction of various problems in carpentry. 2 hours

225. Mechanical Drawing. Wood working plans, sectional details assembled drawings, etc. 2 hours

226. Mechanical Drawing. Continuation of Course 225. 1 hour.

224. Industrial Hand Work. Laboratory, four hours. This course will deal with the following activities: tin smithing, chair caning, pipe cutting and fitting, inlaying, shoe repairing, and copper work. 2 hours

FEES

The customary fee is charged for all shop courses, and the finished product remains the property of the department. The finished pieces may be purchased by the student, upon payment of the cost of material.

REQUIREMENTS FOR THE BACHELOR OF SCIENCE IN EDUCATION DEGREE

There are two distinct kinds of work aimed at in the degree course of the College of Education: one, to train persons to become superintendents, supervisors, principals, critic teachers, and high school teachers; the other, to prepare persons for teaching and supervising in music, kindergarten, commerce, industrial education, home economics, agriculture, and art. For this reason there is some distinction made in the curricula, altho any one leads to the degree of Bachelor of Science in Education.

The curricula, for those preparing to become superintendents, principals, high school teachers, etc., is more general than that for those preparing for the teaching of special branches. The candidate may elect the subject in which he wishes to specialize as a teacher, making this his major branch. He may select his work in such a manner as to enable him to gain proficiency in other branches which he may wish to teach.

The curriculum for those preparing to become supervisors of certain branches, such as agriculture, art, music, industrial education, etc.; allows but little opportunity for election, inasmuch as such a great portion of the work must be chosen from one group of studies.

One hundred and twenty-one semester hours of collegiate work is required for graduation in the courses leading to the degree of Bachelor of Science in Education.

In order that the student may be allowed a certain degree of freedom in the choice of his subjects in the general course, and thus make closer specialization in his chosen line of work, the different courses in the College of Education and those from which he may elect in the College of Liberal Arts are classified in five groups as follows:

1. Literature, Language, Music, and Art;
2. Education;
3. Science;
4. History, Political and Social Science;
5. A Vocational Subject.

For the further guidance of students in the choice of subjects the various courses coming under each of the groups from which elections are to be made, both in required work and in majors, are enumerated as follows:

Group I. Literature, Language, Music and Art.

A—Literature. Freshman Composition 201. Freshman Composition 202, American Poetry, English Poetry, Kindergarten Stories, Literature for the Primary Grades, Literature for the Grammar Grades, American Prose Writers, The English Essay, Methods of Teaching English Classics and Composition in the High School, Mrs. Browning and George Eliot and the English Drama from 1508 to 1612.

B—Language.

(a.) **Ancient.** Latin, Greek.

(b.) **Modern.** French, Spanish.

C—See Requirements for the Degree of Bachelor of Science in Education and Music.

D—The Art Work, as outlined in the Drawing Supervisor's Course.

Group 11. Education.

A—General Methods. Kindergarten Methods, Primary Methods Rural School Methods, Grammar Grade Methods, High School Methods.

B—Special Methods. Methods in Teaching Secondary History, Methods in Teaching Latin, Laboratory Methods in Agriculture, Methods of Teaching English Classics and Composition in the High School, Methods in Teaching Manual Training, Methods in Teaching Home Economics, and Methods in other subjects.

C—School Administration. School Administration, Supervision and Criticism, Secondary Course of Study, and County, District, and Village Supervision, School Law.

D—Education. History of Education, Science of Education, Principles of Education, Philosophy of Education, Educational Measurements, Social Aspects in Education, Modern European School Systems, American School Systems, School Systems of Ohio, The Evolution of the High School and the Rural Life and Education Movement.

E—Paidology and Psychology. Introductory Psychology, Paidology and (Infancy), Paidology (Childhood), Psychology (Com-

parative and Genetic), Psychology (Economic), Paidology (Boygirldhood), Paidology (Adolescence), Experimental Psychology, Social and Individual Psychology, Abnormal Psychology, Paidology (Uncivilized Child), Paidology (Prenatality), Paidology (Historical Child), Paidology (Exceptional Child), Paidometry.

F—Practice Teaching.

Group III. Science.

A—Exact. Physics, Chemistry, Mathematics.

B—Biology. Household Biology, Civic Biology, First Year Botany, General Botany, Ecology, Plant Pathology, General Science, Apiculture, Plant Histology, Methods in General Agriculture, Horticulture, Soils, Forestry, Farm Animals, Farm Crops, Evolution and Heredity, Rural Economics, Gardening and Floriculture, Laboratory Methods in Agriculture, Greenhouse, Management.

C—Physiology, Geology.

D—Paidology and Psychology. These studies, altho sciences, are classified in the Educational Group.

Group IV. History, Political and Social Sciences. American History, Advanced American Government (National), Advanced American Government(State and Local), Constitutional History, Constitutional Law, Advanced American History, American Statesmen. The South and Central American Republics, History of Greece, History of England during the Tudor and Stuart periods, Economics, Sociology, Logic, Ethics, Philosophy.

Group V. Industrial Subjects. Home Economics, Manual Training.

Commercial Branches.

The requirements in foreign language are as follows: All students entering college with two or more units of foreign language will be required to take one year of foreign language work in college; students entering with less than two units of foreign language will be required to take two years' work in one of the foreign languages in college.

Credit will not be allowed for less than one full year of any foreign language. Six semester hours shall be the minimum required for a year's work in foreign language. No student shall take two beginning languages the same year. The required language work shall be begun not later than the junior year.

Each student is required to take Courses 201 and 202 in English in the freshman year and either Course 203 or 218 in the sophomore year.

No more than six semester hours in music or art will be accepted in any degree course unless the student is specializing in the particular line of work in which credit in excess of this amount is granted.

All students will be required to take at least thirty semester hours from the Educational Group.

Specific requirements in Educational subjects are as follows: General Methods, Kindergarten Methods, Primary Methods, Grammar Grade Methods, or Secondary Methods, three semester hours; School Organization, three semester hours; History of Education, and Science of Education, or Principles of Education, six semester hours; Secondary Education, three semester hours; Rural Education, two semester hours; Paidology and Psychology, six semester hours; Teaching, six semester hours.

Students preparing for work as critic teachers in elementary schools should choose Rural School Methods and Management, Primary Methods, Kindergarten Methods, or Grammar Grade Methods, Principles of Education and Teaching in the Elementary Training Schools or Kindergarten Schools; all others should choose High School Methods, Science of Education and Teaching in the High School.

All students will be required to have credits in Algebra through quadratics and Plane Geometry. If this work has not been taken in high school it must be taken in college.

Students will be required to have nine hours credit in the biological sciences; three of these hours shall be taken in the Department of Civic Biology, three in the Agricultural Department, and the remaining three hours may be selected by the student.

All students will be required to take twelve semester hours in Group IV of which at least six semester hours shall be in History or Government.

Students will be required to major in some branch of study. A major subject is one in which the student has done at least thirty

semester hours of collegiate work. This gives the students ample preparation for teaching this particular study with particular assurance of success. Besides majoring in one study, students are urged to make a careful preparation in some other subject.

The minimum requirements are seventeen semester hours from Group I; thirty semester hours from Group II; nine semester hours from Group III; and twelve semester hours from Group IV. No students will be allowed credit toward graduation for more than sixty semester hours in any group.

SPECIAL

Students who have completed the course for Elementary Teachers or who have completed any of the two-year courses may do the work leading to the degree of Bachelor of Science in Education in two additional years. The subjects necessary to the completion of this course must be carefully selected. The Dean of the College of Education will be pleased to advise such students in selecting their work.

TWO-YEAR COURSE FOR CITY ELEMENTARY TEACHERS

REQUIRED FOR GRADUATION, 65 SEMESTER HOURS

FRESHMAN YEAR

FIRST SEMESTER

SECOND SEMESTER

| | | | |
|--|---|--|---|
| Geography with Methods | 3 | Principles of Education | 3 |
| Psychology, Introductory | 3 | Arithmetic and Methods | 3 |
| English Composition, Teachers' Course | 3 | American History and Civics, with Methods B | 3 |
| American History and Civics with Methods A | 3 | Literature in the Grades | 2 |
| Methods and Observation, Primary or Grammar Grade A | 2 | Elementary Course of Study | 1 |
| Public School Music A | 1 | Methods and Observation, Primary or Grammar Grade B | 2 |
| Public School Drawing A | 1 | Public School Music B | 1 |
| Physical Education (Gymnasium) A .. | ½ | Public School Drawing B | 1 |
| | | Physical Education (Gymnasium) B .. | ½ |

SOPHOMORE YEAR

FOR TEACHERS OF THE FIRST SIX GRADES

| | | | |
|--|---|--------------------------------------|---|
| Language and Grammar with Methods | 2 | School Management | 2 |
| History of Education | 3 | Teaching and Plan Writing | 3 |
| Teaching and Plan Writing | 3 | Sewing or Cooking | 2 |
| Hand Work | 2 | Sanitation and Health | 2 |
| Music Methods | 1 | English Poetry or American Poetry .. | 3 |
| Paidology (Childhood) | 3 | Civic Biology | 3 |
| Sociology, Introductory | 2 | Physical Education (Methods) | 1 |

SOPHOMORE YEAR

FOR TEACHERS OF THE SEVENTH AND EIGHTH GRADES

| | | | |
|--------------------------------------|---|--|---|
| School Management | 2 | Language and Grammar with Methods | 2 |
| Civic Biology | 3 | Sociology, Introductory | 2 |
| Teaching and Plan Writing | 3 | Teaching and Plan Writing | 3 |
| English Poetry or American Poetry .. | 3 | Paidology (Boygirhood) | 3 |
| Sanitation and Health | 2 | Music Methods | 1 |
| Physical Education (Methods) | 1 | History of Education | 3 |
| Elective | 2 | Elective | 2 |

TWO-YEAR COURSE FOR ELEMENTARY TEACHERS IN COUNTY SCHOOLS—VILLAGE, CONSOLIDATED AND RURAL

FRESHMAN YEAR

FIRST SEMESTER

| | |
|---|---|
| Rural School Management and Methods..... | 3 |
| Introductory Psychology | 3 |
| American History, Civics and Methods..... | 3 |
| English Composition | 3 |
| Agriculture and Methods..... | 3 |
| Physical Education (Gymnasium) .. | ½ |

SECOND SEMESTER

| | |
|--|---|
| The Rural Life Movement..... | 2 |
| Principles of Education..... | 3 |
| American History, Civics and Methods | 3 |
| Arithmetic and Methods..... | 3 |
| Civic Biology..... | 3 |
| Sanitation and Hygiene, or House- hold Biology..... | 2 |
| Physical Education (Gymnasium)... | ½ |

SOPHOMORE YEAR

| | | | |
|-----------------------------------|---|----------------------------------|---|
| Rural Curriculum..... | 3 | Paidology | 3 |
| Language and Grammar with Methods | 2 | Sociology..... | 2 |
| Geography with Methods..... | 3 | History of Education | 3 |
| Literature in the Grades | 2 | Public School Music | 1 |
| Public School Music..... | 1 | Public School Drawing..... | 1 |
| Public School Drawing..... | 1 | Plans and Practice Teaching..... | 3 |
| Plans and Practice Teaching..... | 3 | Electives | 5 |

Two years additional course for Rural High School Teachers, County Normal Directors, County and Village Superintendents and other Rural Leaders, leading to the B. S. in Education degree.

JUNIOR YEAR

| | | | |
|-----------------------------------|---|--|---|
| English | 3 | English..... | 3 |
| Botany | 3 | Botany | 3 |
| General Science with Methods..... | 3 | General Science with Methods..... | 3 |
| Public Speaking..... | 2 | Literary Interpretations, or Debating. | 2 |
| Educational Measurements..... | 2 | Supervision and Criticism..... | 3 |
| Elective | | Elective | |

SENIOR YEAR

| | | | |
|------------------------------------|---|-------------------------------------|---|
| County School Administration.. | 3 | Rural Economics | 3 |
| School Laws and School Finance.... | 3 | Gardening and Floriculture | 3 |
| Physics or Home Economics..... | 3 | Physics or Home Economics | 3 |
| Elective | | High School Practice Teaching. | 3 |
| | | Elective | |

Suggested Electives

Foreign Language, Secondary Education 3. Chemistry 8. Mathematics 4. Manual Training 4. Horticulture 3. Animal Husbandry 3. Plant Husbandry 3. Forestry 4. Junior High 3. Apiculture 2. Economics 3. European History 3. Ohio History 2. Psychology 3.

Group Requirements and Foreign Language Requirements (See Pages) must be met before the degree will be granted in the above four-year course.

DEGREE OF BACHELOR OF SCIENCE IN EDUCATION IN MUSIC

All students in courses leading to the degree of B. S. in Education must meet the Group Requirements and Foreign Language Requirements as announced elsewhere in this catalogue. See pages 157 to 161. The heads of special departments are authorized to vary the special requirements of their courses, when necessary to meet the Group and Foreign Language Requirements.

FRESHMAN YEAR

| FIRST SEMESTER | | SECOND SEMESTER | |
|--------------------------------|-----------------|-----------------------------------|-----------------|
| Voice..... | 2 | Voice..... | 1 |
| Piano | 1 | Piano..... | 1 |
| History of Music..... | 2 | History of Music..... | 2 |
| School Music I | 1 | School Music II..... | 1 |
| Music Methods | 2 | Music Methods | 1 |
| Music Observation | 1 | Music Observation..... | 2 |
| Ear Training..... | 1 | Sight Singing..... | 1 |
| English Composition..... | 3 | Music Appreciation for Grades.... | 1 |
| Psychology (Introductory)..... | 3 | Folk Dances and Singing Games.... | 1 |
| Physical Education | $\frac{1}{2}$ | English Composition..... | 3 |
| | $16\frac{1}{2}$ | School Management..... | 2 |
| | | Physical Education | $\frac{1}{2}$ |
| | | | $16\frac{1}{2}$ |

SOPHOMORE YEAR

| | | | |
|----------------------------|-------|---|-------|
| Voice..... | 2 | Voice..... | 1 |
| Piano..... | 2 | Piano..... | 2 |
| Harmony..... | 2 | Harmony..... | 2 |
| Methods..... | 2 | Methods..... | 1 |
| Music Observation..... | 2 | Music Appreciation for High School..... | 1 |
| Chorus Conducting..... | 1 | Teaching..... | 2 |
| Advanced Ear Training..... | 1 | Advanced Sight Singing..... | 1 |
| History of Education..... | 3 | Folk Dances and Singing Games .. | 1 |
| | <hr/> | Literature in Grades..... | 2 |
| | 15 | Principles of Education..... | 3 |
| | | | <hr/> |
| | | | 16 |

JUNIOR YEAR

| | | | |
|------------------------------|-------|------------------------------|-------|
| Voice..... | 2 | Voice..... | 2 |
| Harmony..... | 2 | Harmony..... | 2 |
| Interpretation and Form..... | 2 | Interpretation and Form..... | 2 |
| Teaching..... | 2 | Teaching (High School)..... | 2 |
| Chorus Conducting..... | 1 | Foreign Language..... | 4 |
| Foreign Language..... | 4 | English Poetry..... | 3 |
| Paidology..... | 3 | | <hr/> |
| | <hr/> | | 15 |
| | 16 | | |

SENIOR YEAR

| | | | |
|----------------------|---|--------------------------------|---|
| Voice..... | 2 | Voice..... | 2 |
| Instrumentation..... | 3 | Instrumentation..... | 3 |
| Sociology..... | 2 | Supervision and Criticism..... | 3 |
| History..... | 3 | History..... | 3 |
| Science..... | 3 | Science..... | 3 |

DIPLOMA COURSE IN PUBLIC SCHOOL MUSIC

FRESHMAN YEAR

FIRST SEMESTER

| | |
|--------------------------|---------------|
| Voice..... | 2 |
| Piano..... | 1 |
| School Music I..... | 1 |
| Methods..... | 2 |
| History of Music..... | 2 |
| Observation..... | 3 |
| Ear Training..... | 1 |
| Chorus Conducting..... | 1 |
| English Composition..... | 3 |
| Physical Education..... | $\frac{1}{2}$ |

SECOND SEMESTER

| | |
|------------------------------------|---------------|
| Voice..... | 1 |
| Piano..... | 1 |
| School Music II..... | 1 |
| Methods..... | 1 |
| Music Appreciation for Grades..... | 1 |
| History of Music..... | 2 |
| Observation..... | 2 |
| Advanced Sight Singing..... | 1 |
| Folk Dances and Singing Games .. | 1 |
| School Management..... | 2 |
| Principles of Education..... | 3 |
| Physical Education..... | $\frac{1}{2}$ |

SOPHOMORE YEAR

| | | | |
|-------------------------|---|--------------------------------------|---|
| Voice..... | 2 | Voice..... | 1 |
| Piano..... | 2 | Piano..... | 1 |
| Harmony | 2 | Harmony..... | 2 |
| Methods..... | 2 | Methods | 1 |
| Teaching | 2 | Musical Appreciation for High School | 1 |
| Ear Training..... | 1 | Teaching..... | 2 |
| Chorus Conducting | 1 | Advanced Sight Singing..... | 1 |
| Psychology..... | 3 | Folk Dances and Singing Games..... | 1 |
| | | Principles of Education..... | 3 |
| | | History of Education..... | 3 |

DEGREE COURSE FOR TEACHERS OF COMMERCIAL
SUBJECTS, B. S. IN EDUCATION

All students in courses leading to the degree of B. S. in Education must meet the Group Requirements and Foreign Language Requirements as announced elsewhere in this catalogue. See pages 157 to 161. The heads of special departments are authorized to vary the special requirements of their courses, when necessary to meet the Group and Foreign Language Requirements.

FRESHMAN YEAR

| FIRST SEMESTER | | SECOND SEMESTER | |
|---|---|--|---|
| A Foreign Language..... | 4 | A Foreign Language | 4 |
| English Composition..... | 3 | English Composition | 3 |
| Economics..... | 3 | Commercial Law..... | 3 |
| American History..... | 3 | American History..... | 3 |
| College Algebra, or Physics, or Civic Biology..... | 3 | Trigonometry, or Physics, or Civic Biology..... | 3 |

SOPHOMORE YEAR

| | | | |
|---------------------------|---|------------------------------|---|
| American Poetry..... | 3 | English Poetry..... | 3 |
| Accounting I..... | 4 | Accounting II..... | 4 |
| Negotiable Contracts..... | 2 | Money and Banking..... | 2 |
| Commercial Geography..... | 2 | Advanced Economics | 2 |
| Industrial History..... | 2 | Principles of Education..... | 3 |
| Psychology..... | 3 | Elective..... | 1 |

JUNIOR YEAR

| | | | |
|------------------------------|---|-------------------------------|---|
| Accounting III..... | 2 | Corporation Finance..... | 2 |
| Public Speaking..... | 2 | Accounting Problems..... | 2 |
| Stenography I..... | 4 | Stenography II..... | 4 |
| Typewriting and Comp. I..... | 2 | Typewriting and Comp. II..... | 2 |
| Corporation Accounting..... | 3 | Psychology..... | 3 |
| Secondary Course Study..... | 2 | High School Methods | 2 |

SENIOR YEAR

| | | | |
|----------------------------|---|---------------------------------|---|
| Teaching..... | 3 | Advanced Civics | 2 |
| Stenography III..... | 3 | Thesis on Com'l Subject | 3 |
| History of Education..... | 3 | Teaching..... | 3 |
| School Administration..... | 3 | History of Education..... | 3 |
| Elective | 3 | Supervision and Criticism | 3 |
| | | Elective | 2 |

TWO YEAR COURSE OF STUDY FOR TEACHERS OF STENOGRAPHY AND TYPEWRITING

FIRST YEAR

| FIRST SEMESTER | | SECOND SEMESTER | |
|-----------------------------|-------|--------------------------|-------|
| Stenography | 141 4 | Stenography | 142 4 |
| Typewriting | 151 2 | Typewriting | 152 2 |
| English Composition..... | 101 3 | English Composition..... | 102 3 |
| Educational Psychology..... | 207 3 | School Management | 203 2 |
| Elective | 3 | Elective | 4 |
| | 15 | | 15 |

SECOND YEAR

| | | | |
|--------------------------------|-------|-----------------------------|-------|
| Stenography | 143 4 | Stenography | 147 4 |
| Accounting | 101 4 | Sociology... .. | 101 2 |
| Business Correspondence..... | 131 2 | Principles of Teaching..... | 204 3 |
| Principles of Teaching..... | 203 3 | History of Education..... | 215 3 |
| Methods of Teaching Stenog.... | 145 2 | Observation and Practice | |
| | 15 | Teaching..... | 4 |
| | | | 16 |

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF
SCIENCE IN EDUCATION AND ART SUPER-
VISOR'S DIPLOMA

All students in courses leading to the degree of B. S. in Education must meet the Group Requirements and Foreign Language Requirements as announced elsewhere in this catalogue. See pages 157 to 161. The heads of special departments are authorized to vary the special requirements of their courses, when necessary to meet the Group and Foreign Language Requirements.

FRESHMAN YEAR

| FIRST SEMESTER | | SECOND SEMESTER | |
|---------------------------|---|--------------------------|-----|
| English Composition | 3 | English Composition..... | 3 |
| History..... | 3 | History..... | 3 |
| School Drawing..... | 1 | School Drawing..... | 1 |
| Free Hand Drawing..... | 3 | Free Hand Drawing..... | 3-4 |
| Hand work..... | 2 | Bookbinding..... | 2 |
| Psychology | 3 | Paidology..... | 3 |
| Physical Education..... | ½ | Physical Education..... | ½ |

SOPHOMORE YEAR

| | | | |
|---|-----|---|-----|
| Foreign Language..... | 4 | Foreign Language..... | 4 |
| Art Structure..... | 4 | Art Structure..... | 4 |
| Art Appreciation..... | 1 | Drawing Observation..... | 1-2 |
| Mechanical Drawing..... | 2 | Mechanical Drawing..... | 2 |
| Supervision and Criticism or School Management..... | 3-2 | Principles of Education or Secondary Education..... | 3 |
| Elective..... | 1-2 | Elective..... | 1-2 |

JUNIOR YEAR

| | | | |
|---------------------------------|---|-----------------------------------|---|
| Science..... | 3 | Science..... | 3 |
| Art Structure and Methods | 4 | Art Structures and Methods | 4 |
| Pottery..... | 2 | Free Hand Drawing or Painting.... | 4 |
| Teaching Drawing..... | 2 | Teaching Drawing | 2 |
| Elective..... | 4 | Elective..... | 3 |

SENIOR YEAR

| | | | |
|---|---|--------------------------------------|---|
| History of Education..... | 3 | Science..... | 3 |
| English..... | 3 | History of Education, or Education.. | 3 |
| History, or Social Science..... | 3 | History, or Social Science..... | 3 |
| Water Color Composition, or Oil Painting..... | 3 | Seminar..... | 1 |
| Elective..... | 3 | Teaching..... | 2 |
| | | Elective..... | 3 |

An art teacher's diploma can be obtained in three years by making selection from the above required work, including all the art and manual arts work in the first three years of the course, and the necessary credits in education for a state certificate, and electives, in all making a diploma course of not less than ninety college credit hours.

DEGREE COURSE FOR TEACHERS OF INDUSTRIAL EDUCATION FOR BACHELOR OF SCIENCE IN EDUCATION

All students in courses leading to the degree of B. S. in Education must meet the Group Requirements and Foreign Language Requirements as announced elsewhere in this catalogue. See pages 157 to 161. The heads of special departments are authorized to vary the special requirements of their courses, when necessary to meet the Group and Foreign Language Requirements.

FRESHMAN YEAR

| FIRST SEMESTER | | SECOND SEMESTER | |
|--------------------------|---------------|------------------------------|---------------|
| English Composition..... | 3 | English Composition..... | 3 |
| Psychology..... | 3 | Psychology..... | 3 |
| Wood Working .. | 3 | Wood Working..... | 2 |
| Joinery..... | 2 | Wood Turning..... | 2 |
| Wood Finishing..... | 2 | Principals of Education..... | 3 |
| Mechanical Drawing..... | 2 | Mechanical Drawing..... | 2 |
| Physical Education..... | $\frac{1}{2}$ | Physical Education..... | $\frac{1}{2}$ |
| College Problems..... | $\frac{1}{2}$ | | |

SOPHOMORE YEAR

| | | | |
|-------------------------|---|------------------------------|---|
| History..... | 3 | History..... | 3 |
| Forestry..... | 2 | Forestry..... | 2 |
| Foreign Language..... | 4 | Foreign Language..... | 4 |
| Mechanical Drawing..... | 2 | Mechanical Drawing..... | 2 |
| Cabinet Making..... | 3 | Cabinet Making..... | 2 |
| Pattern Making..... | 2 | Manual Training Methods..... | 2 |
| | | Industrial Hand Work..... | 2 |

JUNIOR YEAR

| | | | |
|--|---|---------------------------|---|
| Agriculture | 3 | Civic Biology | 3 |
| Observation and Teaching | 2 | Practice Teaching | 2 |
| Carpentry | 2 | Constructive Design | 2 |
| History and Organization of Manual Training | 2 | Machine Shop | 2 |
| American Poetry | 3 | School Management | 3 |
| Electives | 3 | Electives | 4 |

SENIOR YEAR

| | | | |
|---------------------------------|---|----------------------------------|---|
| History of Education | 3 | History of Education | 3 |
| Economics | 3 | Economics | 3 |
| Supervision and Criticism | 3 | Shop Methods and Equipment | 2 |
| Electives | 6 | Electives | 8 |

TWO YEAR COURSE FOR TEACHERS
OF INDUSTRIAL EDUCATION

Manual Training

FRESHMAN YEAR

FIRST SEMESTER

| | |
|---------------------------|-----|
| Psychology | 3 |
| English Composition | 3 |
| Wood Working, I | 3 |
| Wood Finishing | 2 |
| Mechanical Drawing | 2 |
| Joinery | 2 |
| Physical Education | 1/2 |
| College Problems | 1/2 |

SECOND SEMESTER

| | |
|--------------------------------------|-----|
| Principles of Education | 3 |
| English, History or Psychology | 3 |
| Wood Working, II | 2 |
| Wood Turning | 2 |
| Mechanical Drawing | 2 |
| Manual Training Methods | 2 |
| Physical Education | 1/2 |

SOPHOMORE YEAR

| | | | |
|--|---|----------------------------------|---|
| Cabinet Making | 3 | Cabinet Making | 2 |
| Pattern Making | 2 | Machine Shop | 2 |
| Observation and Teaching | 2 | Teaching | 2 |
| Mechanical Drawing | 2 | Constructive Design | 2 |
| Sociology | 2 | Ind. Hand Work | 2 |
| History and Organization of Manual Training | 2 | Shop Methods and Equipment | 2 |
| Electives | 3 | History of Education | 3 |

DIPLOMA COURSE IN KINDERGARTEN EDUCATION**FRESHMAN YEAR****FIRST SEMESTER**

| | |
|---|---|
| Introductory Psychology..... | 3 |
| Kindergarten Gifts..... | 2 |
| Kindergarten Occupations..... | 1 |
| Kindergarten Games, Rhythms, Play, etc. | 1 |
| English Composition..... | 3 |
| Hand Work..... | 2 |
| Piano..... | 1 |
| Kindergarten Observation and Teaching..... | 3 |
| Physical Education..... | ½ |

SECOND SEMESTER

| | |
|---|---|
| Principles of Education..... | 3 |
| Kindergarten Gifts..... | 2 |
| Kindergarten Occupations..... | 1 |
| Civic Biology..... | 3 |
| Kindergarten Games, Rhythms, Play, etc. | 1 |
| School Management..... | 2 |
| Elective..... | 1 |
| Kindergarten Observation and Teaching..... | 3 |
| Physical Education..... | ½ |

SOPHOMORE YEAR

| | |
|---|---|
| Mother Play..... | 2 |
| Kindergarten Stories..... | 2 |
| Sanitation..... | 2 |
| School Music..... | 1 |
| School Drawing..... | 1 |
| Paidology..... | 3 |
| Primary Methods..... | 2 |
| Kindergarten Observation and Teaching..... | 3 |

| | |
|---|---|
| Mother Play..... | 1 |
| Kindergarten Curriculum..... | 2 |
| Experiments in Education..... | 1 |
| School Music..... | 1 |
| Kindergarten Observation and Teaching..... | 7 |
| History of Education..... | 3 |

**DIPLOMA COURSE IN KINDERGARTEN PRIMARY
EDUCATION**

All students in courses leading to the degree of B. S. in Education must meet the Group Requirements and Foreign Language Requirements as announced elsewhere in this catalogue. See pages 157 to 161. The heads of special departments are authorized to vary the special requirements of their courses, when necessary to meet the Group and Foreign Language Requirements.

FRESHMAN YEAR

FIRST SEMESTER

| | |
|----------------------------------|---|
| Introductory Psychology | 3 |
| English Composition | 3 |
| Kindergarten Games | 1 |
| Kindergarten Play Materials..... | 1 |
| Primary Methods..... | 2 |
| Hand Work | 2 |
| Observation in Kindergarten..... | 3 |
| Gymnasium..... | |

SECOND SEMESTER

| | |
|--------------------------------|---|
| Principles of Education..... | 3 |
| English Composition..... | 3 |
| Kindergarten Games | 1 |
| Kindergarten Occupations | 1 |
| Civic Biology..... | 3 |
| Primary Methods..... | 2 |
| School Management..... | 2 |
| Gymnasium..... | |

SOPHOMORE YEAR

| | |
|--|---|
| Kindergarten Gifts..... | 2 |
| Kindergarten Observation and Teaching | 3 |
| Public School Drawing..... | 1 |
| Public School Music..... | 1 |
| Kindergarten Stories..... | 2 |
| Paidology | 3 |
| Piano..... | 1 |
| Sanitation..... | 2 |

| | |
|---|---|
| Kindergarten Gifts..... | 2 |
| Teaching in Primary and Plan Writing | 3 |
| Public School Drawing | 1 |
| Gardening..... | 3 |
| Public School Music | 1 |
| Literature for the Grades..... | 2 |
| English Poetry | 3 |
| Piano..... | 1 |

JUNIOR YEAR

| | |
|--|---|
| Teaching in Primary and Plan Writing..... | 3 |
| Mother Play..... | 2 |
| American Government..... | 3 |
| History of Education..... | 3 |
| Elementary Course..... | 1 |
| Sociology | 2 |
| Electives | 2 |

| | |
|--|---|
| Observation and Teaching in Kinder- garten..... | 7 |
| Mother Play..... | 1 |
| Kindergarten Curriculum | 2 |
| Experiments in Education | 1 |
| Sewing and Cooking..... | 3 |
| Games for Music Teachers | 1 |

By completing the following work in the senior year a student may receive the degree of Bachelor of Science in Education. The electives must be taken from the required groups.

SENIOR YEAR

| | |
|------------------------|---|
| Foreign Language | 4 |
| History..... | 3 |
| Civic Biology | 3 |
| Electives | 5 |

| | |
|------------------------|---|
| Foreign Language | 4 |
| History..... | 3 |
| Electives | 8 |

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF SCIENCE IN EDUCATION IN HOME ECONOMICS

All students in courses leading to the degree of B. S. in Education must meet the Group Requirements and Foreign Language Requirements as announced elsewhere in this catalogue. See pages 157 to 161. The heads of special departments are authorized to vary the special requirements of their courses, when necessary to meet the Group and Foreign Language Requirements.

FRESHMAN YEAR

| FIRST SEMESTER | | SECOND SEMESTER | |
|---------------------------------|---------------|----------------------------|---------------|
| English..... | 3 | English..... | 3 |
| Chemistry..... | 4 | Chemistry..... | 4 |
| Biology..... | 3 | Biology..... | 3 |
| Clothing and Textiles | 3 | Clothing and Textiles..... | 3 |
| Drawing and Design..... | 3 | Applied Design..... | 2 |
| Physical Education..... | $\frac{1}{2}$ | Art Appreciation..... | 1 |
| | | Physical Education..... | $\frac{1}{2}$ |

SOPHOMORE YEAR

| | | | |
|------------------------|----|----------------------------------|----|
| English..... | 3 | English..... | 2 |
| (Literature) | | Writing articles for publication | |
| Organic Chemistry..... | 4 | Public Speaking | |
| Physiology..... | 3 | Physiological Chemistry..... | 4 |
| History—M. and M..... | 3 | Physiology..... | 3 |
| Foods..... | 4 | History—American and Civics | |
| | | Present Day Problems | 3 |
| Total | 17 | Foods..... | 4 |
| | | Total..... | 16 |

JUNIOR YEAR

| | | | |
|----------------------------------|----|------------------------------|----|
| Physiological Chemistry | 4 | Dietetics..... | 4 |
| Bacteriology..... | 4 | Sanitation | 2 |
| Economics..... | 3 | Economics..... | 3 |
| Psychology..... | 3 | Principles of Education..... | 3 |
| Domestic Architecture..... | 2 | Costume Design..... | 2 |
| | | Teachers' Course | 3 |
| Total..... | 16 | Total..... | 17 |

SENIOR YEAR

| | | | |
|--|----|--------------------------------|----|
| History of Education..... | 3 | Ethics | 3 |
| Teachers' Course | 2 | Teachers' Course | 2 |
| Advanced Clothing and Millinery.... | 3 | Clothing and Millinery..... | 3 |
| Sociology | 2 | School Management | 2 |
| Advanced Foods | 3 | Advanced Foods | 3 |
| Interior Decorations Related to House | 3 | Household Administration | 3 |
| Total..... | 16 | Total | 16 |

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF SCIENCE IN EDUCATION IN AGRICULTURE

All students in courses leading to the degree of B. S. in Education must meet the Group Requirements and Foreign Language Requirements as announced elsewhere in this catalogue. See pages 157 to 161. The heads of special departments are authorized to vary the special requirements of their courses, when necessary to meet the Group and Foreign Language Requirements.

FRESHMAN YEAR

FIRST SEMESTER

| | |
|---------------------------|---|
| General Agriculture | 3 |
| Horticulture | 3 |
| Civic Biology | 3 |
| English | 3 |
| Manual Training | 3 |

SECOND SEMESTER

| | |
|----------------------------|---|
| Garden and Floriculture .. | 3 |
| Horticulture | 3 |
| Civic Biology..... | 3 |
| English | 3 |
| Manual Training. | 3 |

SOPHOMORE YEAR

| | |
|-------------------------|---|
| Chemistry..... | 4 |
| Botany | 3 |
| Forestry..... | 2 |
| Plant Husbandry..... | 2 |
| School Management | 2 |
| American History..... | 3 |

| | |
|-----------------------|---|
| Chemistry..... | 4 |
| Botany | 3 |
| Forestry | 2 |
| Plant Husbandry..... | 3 |
| American History..... | 3 |

JUNIOR YEAR

| | |
|------------------------|---|
| Animal Husbandry | 3 |
| Soils..... | 2 |
| Botany | 2 |
| English..... | 3 |
| Psychology..... | 3 |
| Foreign Language | 3 |

| | |
|------------------------------|---|
| Animal Husbandry..... | 3 |
| Soils | 2 |
| Botany | 2 |
| Greenhouse Management..... | 2 |
| Educational Psychology | 3 |
| Foreign Language | 3 |

SENIOR YEAR

| | | | |
|-------------------------------|---|-----------------------------|---|
| Economics | 3 | Rural Economics..... | 3 |
| Evolution and Heredity | 3 | School Administration | 3 |
| Principles of Education | 3 | History of Education..... | 3 |
| Teaching..... | 3 | Teaching..... | 3 |
| Electives | 3 | Commercial Law..... | 3 |

COURSE IN SPECIAL EDUCATION
LEADING TO THE DEGREE OF BACHELOR OF
SCIENCE IN EDUCATION

All students in courses leading to the degree of B. S. in Education must meet the Group Requirements and Foreign Language Requirements as announced elsewhere in this catalogue. See pages 157 to 161. The heads of special departments are authorized to vary the special requirements of their courses, when necessary to meet the Group and Foreign Language Requirements.

(For the Training of Teachers and Supervisors of Exceptional, Abnormal, and Retarded Children in School and Institutional Work.)

FRESHMAN YEAR

FIRST SEMESTER

| | |
|--------------------------------|---------------|
| English..... | 3 |
| American History | 3 |
| Foreign Language | 4 |
| Psychology (Introductory)..... | 3 |
| Drawing | 1 |
| Music | 1 |
| Physical Education..... | $\frac{1}{2}$ |

SECOND SEMESTER

| | |
|--------------------------|---------------|
| English | 3 |
| American History..... | 3 |
| Foreign Language | 4 |
| Paidology (Infancy)..... | 3 |
| Drawing | 1 |
| Singing Games..... | 1 |
| Physical Education | $\frac{1}{2}$ |

SOPHOMORE YEAR

| | | | |
|------------------------------|---|--------------------------------|---|
| Civic Biology..... | 3 | Garden and Floriculture..... | 3 |
| Kindergarten | 3 | Kindergarten | 3 |
| Sanitation and Hygiene | 2 | Next Generation | 1 |
| Mechanical Drawing..... | 2 | Hand Work | 2 |
| Paidology (Childhood)..... | 3 | Psychology (Educational) | 3 |
| Folk Dancing | 1 | Story Telling..... | 2 |
| Music (Piano)..... | 1 | Music (Piano) | 1 |

JUNIOR YEAR

| | | | |
|-------------------------------------|---|----------------------------------|---|
| Home Economics | 3 | Home Economics | 3 |
| Educational Measurements | 2 | Educational Measurements | 2 |
| Manual Training | 2 | Manual Training | 2 |
| Sociology | 2 | Supervision and Criticism | 2 |
| Paidology (Exceptional Child) | 3 | Paidology (Abnormal Child) | 3 |
| Electives | 3 | Electives | 3 |

SENIOR YEAR

| | | | |
|------------------------------------|---|------------------------------------|---|
| History of Education | 3 | Science of Education | 3 |
| Paidology (Prenatality) | 3 | Paidometry | 3 |
| Observation and Teaching | 3 | Observation and Teaching | 3 |
| Measurements of Intelligence | 2 | Measurements of Intelligence | 2 |
| Electives | 4 | Electives | 4 |

The faculty adviser for this course in special education is Professor Chrisman, whose office is in Manasseh Cutler Hall, second floor, northeast room.

OHIO UNIVERSITY

Degrees and Diplomas, Commencement June 16, 1921

Bachelor of Arts (A. B.)

| | |
|------------------------------|----------------|
| Frances Byers Alexander..... | Cadiz |
| Julian Lawrence Archer..... | Ripley, W. Va. |
| Elizabeth Edna Arundel | Ironton |
| William McKinley Bates | Somerton |
| Helen May Benard..... | Fremont |
| Harold Jackson Bentley..... | Athens |
| Harry Holmes Blackstone..... | Cumberland |
| Gordon Kildow Bolon..... | Bethesda |
| Goldie Kathryn Bowlus | Fremont |
| Walter James Cameron..... | Uhrichsville |
| Helen Katherine Chew..... | Findlay |
| Edwin Downer Chubb..... | Athens |
| B. Merle Clark..... | Athens |
| Byron Danford..... | Athens |
| Raymond Chandler Davis..... | Athens |
| Wilbur Earl Emish..... | Mineral |
| Russel Dwight Evans | South Solon |
| Laura Mildred Ewing..... | Logan |
| Robert Thornton Ewing..... | Logan |
| Helen Finney..... | Millersburg |
| Florence Gertrude Hall..... | Lebanon |
| Ira Judson Hoover..... | Middlebranch |
| Ralph Moore Howell | Carpenter |
| Anne Griffith Jenkins | Shawnee |
| Hulda Betty Kamphausen..... | Cleveland |
| Weltha Irene Keck | Fredericktown |
| Grace Lawrence..... | Athens |
| Gladys Linton | Frost |
| Claude Franklin Love | Chauncey |
| Robert Paul Lowther..... | Guysville |
| Clovis L. McKibben..... | Wilkesville |

| | |
|----------------------------------|------------------|
| Granville Harold Martin..... | Pomeroy |
| Jessie Fremont Mills..... | Athens |
| Oneta Norcross..... | Sidney |
| Ralph Reed Ovington..... | Salem |
| Gladys May Palmer..... | Napoleon |
| Edith Margaret Phillips..... | Dover |
| Mary Hazel Post..... | Washington C. H. |
| Aaron Sumner Price.... | Athens |
| Ernest Mahlon Ratcliff .. | Gillespieville |
| Byron Taylor Rees..... | Athens |
| Mary Kathryn Reichelderfer..... | Tarlton |
| Mary Margaret Resener..... | Gallipolis |
| Harry Kernan Robinson..... | Bellville |
| John Howard Ruth..... | Superior |
| Darrell Hudson Sams..... | Athens |
| Earl Cranston Shively..... | McArthur |
| Paul Silvus..... | Athens |
| Catherine Dean Spencer..... | Nelsonville |
| Margaretha Victoria Vallery..... | Piketon |
| John LeRoy Ware..... | West Farmington |
| Della Mae Webb..... | Murray |
| Foster Elizah Whitacre..... | Bellaire |
| William Velpoe Wilkerson..... | Cheyen, W. Va. |
| Clark E. Williams..... | Athens |
| William Clarence Wooddell..... | Akron |
| George Albert Woodhouse..... | Jacksonville |
| Josephine Idiene Wuebben..... | Logan |
| Margery Hathleen Young..... | Mansfield |

Bachelor of Arts in Commerce (A. B.)

| | |
|----------------------------|--------------|
| Howard Leslie Hammond..... | Uhrichsville |
| Bernice Maude Roach..... | Athens |
| Noble Crawford Shilt..... | Verona |
| W. Loyd Sprouse | Hamersville |

Bachelor of Arts in Electrical Engineering (A. B.)

| | |
|---------------------------------|------------------------|
| Amador Pinheiro Barros, Jr..... | Rio de Janeiro, Brazil |
| Nelson Calheiros da Graca..... | Rio de Janeiro, Brazil |

Bachelor of Music

Ruth Myers Davis Athens

Bachelor of Science (B. S.)

Lowell Henry Chase..... Albany

Bachelor of Science in Education (B. S. in Ed.)

Herbert Leland Ballentine..... Highland
 Warren Thorpe Barr..... Columbiana
 Dorothy May Black Osborne
 Myrtle Belle Breyfogle..... Athens
 Alta Blanche Cherrington..... New Straitsville
 Thora Lucile Coultas..... Quaker City
 John Wilbur Fast..... St. Marys
 Myrtle Julia Fox..... Rodney
 Olan Euzeda Fri..... Athens
 Marjorie Elizabeth Hagel..... Gypsum
 Ruth Larue Hauck..... Brookville
 Margaret Dubois Higby..... Higby
 David Howland West Union
 Elizabeth Elma Inmann..... Nelsonville
 Dorothy Jane Jones..... Coalton
 Helen Kelly Lima
 Raymond Adrian Kennard..... Pennsville
 John Wesley Kern, Jr. Athens
 Grace Linton Frost
 Helen Corrinne Ludwick..... Athens
 Flora Inez McGee..... Caldwell
 Louesa Mary Martin..... Athens
 Wayne Moore..... Mineral City
 Thomas Wendell Morgan Athens
 Elizabeth Mary Mulvey..... Zanesville
 Emmett Gerald Nelson..... Carpenter
 Mary Emiline Nelson. Bellaire
 Luella Pearl Pemberton..... Roseville
 Leroy Pierce..... Guysville
 Mary Luella Russel..... Sarahsville
 Clifford Everett Ruth..... Athens

| | |
|--------------------------------|--------------------|
| Lena Mae Sams..... | Huntsville |
| Beatrice Margaret Sawyer..... | Pleasantville |
| Anna Izora Smith..... | Marengo |
| William Andrew Smith..... | Dexter |
| Earl B. South..... | Casstown |
| Hester Pauline South..... | Barberton |
| May Speer..... | Wilmington |
| Ferol Day Strickland..... | Plain City |
| Elizabeth Lawson Walker..... | Sutton, W. Va. |
| Harriott Gertrude Walker..... | Kenmore |
| Hannah Ellen Welch..... | Athens |
| Percy Preston Welch..... | Athens |
| Mary LeMaster White..... | Charleston, W. Va. |
| Myrtle Woodruff..... | North Fairfield |
| Stella Mason Jenks Yoakem..... | Vigo |

B. S. in Education in Home Economics

| | |
|------------------------------|------------------|
| Helen Bernice Dorn..... | Sedalia |
| Uarda Faine..... | New Straitsville |
| Genevieve Lilian Mattox..... | Marion |

Course in Elementary Education (Two Year)

| | |
|------------------------------|------------------|
| Emma Charlotte Adair..... | Pleasant City |
| Hazel Hemenway Adams..... | East Liverpool |
| Chloe Emelie Andrews..... | New Straitsville |
| Emma Marie Apel..... | Portsmouth |
| Winnifred Hazel Barnes..... | Summerfield |
| Edith Mae Barrow..... | Carroll |
| Beatrice Irene Barry..... | Steubenville |
| Neva M. Baumgarten..... | Newark |
| Josephine Baughman..... | Coshocton |
| Blanche A. Bay..... | New Plymouth |
| Minoma Pauline Benson..... | Cardington |
| Lucile Elizabeth Biddle..... | Pemberville |
| Blanche Evelyn Booth..... | Steubenville |
| Mariane Leslie Bougher..... | Steubenville |
| Ethel Jane Bowman..... | Warren |
| Liland Lucile Boyd..... | Hiramshurg |
| Lena Alice Broomhall..... | Zanesville |

| | |
|----------------------------------|---------------------|
| Edith Colric Burdette | Albany |
| Ethel May Busch | Macon |
| Myrtle Busick | Lima |
| Margaret Butcher | Beaver |
| Thora Christine Carlson | Youngstown |
| Hettie Elizabeth Carpenter | Bellaire |
| Pearl May Cassiday | Lima |
| Hazel Armintha Clark | Roxabel |
| Bertha Mae Craig | St. Clairsville |
| Josephine Honor Creighton | Stockport |
| Lalla Rook Danford | Glouster |
| Sarah Alma Druggan | Athens |
| Genevieve Reba DuPre | Portsmouth |
| Phyllis Evans | Steubenville |
| Bernice Mary Fawcett | Wellsville |
| Prudie Marie Freese | Qualey |
| Mildred Friend | Pleasantville |
| Viola Louise Frye | Huron |
| Mae Marjorie Fulmer | Hartville |
| Lilian Daisy Norris Gibson | Chillicothe |
| Gladys M. Glass | Sharpsburg |
| Ethel Eleanor Goddard | Bartlett |
| Winifred Dell Goff | Parkersburg, W. Va. |
| Edith Cynthia Green | Athens |
| Cora Elizabeth Henkleman | Bloomingsburg |
| Helen Marie Huddle | Napoleon |
| Zennetta Bertha Kirby | Delaware |
| Ola Klinger | Lima |
| Florence Helen Kugler | Bridgeport |
| Millie Lattau | Youngstown |
| Ida Mae Lauener | Lorain |
| Harriette Lemmon | West Salem |
| Mollie Lollis | Gallipolis |
| Edith Kyle Lynn | Canfield |
| Mary Helen McQuigg | Toboso |
| Pearl Waunita Mace | Chillicothe |
| Myrtle Evangeline Mapes | Danville |
| Anna Agnes Miller | Canton |
| Florence Avery Moore | Lima |

| | |
|------------------------------------|------------------|
| Frieda Morel | Williamsburg |
| Susie Morel | Williamsburg |
| Mabel Louetta Morgan | Harrisville |
| Zella Lucile Naylor | Pennsville |
| Floy Rosamond Ogan | Cumberland |
| Edna Lois Price | New Straitsville |
| Eleanor Miller Reece | Hamilton |
| Daphne Matilda Reed | Steubenville |
| Rexa Villa Rice | Stewart |
| Violet Madonna Ritenour | Jamestown |
| Helen Adelia Rogers | Conneaut |
| Frances Elizabeth Rutherford | Steubenville |
| Anna Quinn Scott | Mingo Junction |
| Laura Marie Sewell | Cutville |
| Emiline M. Schaefer | Carroll |
| Guinevere Smith | Canal Winchester |
| Nelle Carolyn Snow | Mt. Vernon |
| Sylvia Ann Stone | Frankfort |
| Esther Goddard Tompson | Belpre |
| Lera Sara Trovinger | Coshocton |
| Margaret Anna Tulga | Ironton |
| Ethel Mary VanValey | Vincent |
| Cora Mayle Wade | Belpre |
| Forest Gladys Warren | Hilliards |
| Lorena Edythe Washington | Middleport |
| Mabel Weaver | Ashville |
| Florida Edna Wharton | New Marshfield |
| Marjory Parrett Wisehart | Frankfort |
| Isabelle McCoy Work | Lancaster |

Course in Public Speaking (Two Year)

| | |
|------------------------------|-----------|
| Margery Hathleen Young | Mansfield |
|------------------------------|-----------|

Course in Kindergarten (Two Year)

| | |
|--------------------------------|-------------|
| Jeannette Blanche Brown | Chillicothe |
| Margaret Marshall Wilson | South Solon |
| Ella Margaret Yenney | Piqua |

Course in Manual Training (Two Year)

| | |
|-------------------------------|----------------|
| Ertman John Beer..... | St. Marys |
| Millicent Fay Blackburn | Malta |
| Marion Montrose Hagely | Delaware |
| Robert Washington Haws..... | Ceredo, W. Va. |
| Ernest Berton Seaman | Stewart |
| Ralph Cranaton Wood | Albany |

Two Year Diploma in Home Economies

| | |
|-----------------------------|--------|
| Cora Fager..... | Canton |
| Mary Lillian Henderson..... | Dayton |

Art Supervisor's Course

| | |
|----------------------------------|-------------|
| Catherine Irene Gross..... | Athens |
| Janice Hahn..... | New Paris |
| Frances Elizabeth Laughlin | Warsaw |
| Ruby Dean LeVier..... | Gibsonburg |
| Beatrice Marie Lewis | Quaker City |
| Maud Marie Rose..... | Athens |

Public School Music Course (Two Year)

| | |
|---------------------------------|-----------|
| Nora Carrell Altwater | Newport |
| Oramay Ballinger..... | Lancaster |
| Cecilia Marguerite Collins..... | Athens |
| Thelma Miller Cox | Athens |
| Elizabeth Hibbard Earhart | Athens |
| Leah Naomi Guthrie..... | Athens |
| Florence Helen Laverty..... | Athens |
| Wandau Faorence Miley | Rushville |
| Helen Elizabeth Salters | Athens |
| Lenora Jenison Webster..... | Columbus |

Diploma in Violin

| | |
|-----------------------|-----------|
| Oramay Ballinger..... | Lancaster |
|-----------------------|-----------|

Course in Commerce (Two Year)

| | |
|-------------------------------|------------|
| Harold Jackson Bentley | Athens |
| Carlton Elvaine Burnett | Brice |
| Charles Alonzo Rathburn | Gallipolis |
| Howard Hastings Sands | Stewart |

Course for Teachers in Stenography (Two Year)

| | |
|---------------------------|------------|
| Emma Matilda Helsel | St. Marys |
| Ruth Elizabeth Ross | Portsmouth |

Course in Civil Engineering

| | |
|---------------------------------|----------------|
| William Lawrence Anderson | Roxbury, Mass. |
| William Donald Hibbard | Athens |
| Earl Keller Naragon | West Lafayette |
| Belford Beetham Nelson | Athens |
| Paul Leroy Rinner | Coshocton |
| Will Reese Underwood | Bellefontaine |

Course in Electrical Engineering

| | |
|----------------------------------|------------------------|
| Amador Pinheiro Barros, Jr. | Rio de Janeiro, Brazil |
| Chester Elton Edgar | Athens |
| Nelson Calheiros da Graca | Rio de Janeiro, Brazil |
| Elbert Wickham Minns | New London |
| Rupert Garfield Minns | New London |
| Manley Rollis Mitchcell | Manchester |
| Norman Parker Sands | Trimble |

THE ALUMNI ASSOCIATION

More than two thousand graduates and ex-students are organized into an association consisting of a general body and sub-organization or chapters. The association maintains an office in the administration building, keeps a file of the graduates as to their location, occupation, etc., and publishes a monthly paper, the Alumni Bulletin. Other activities of this department are to collect and catalogue historical material concerning the University and to organize the subsidiary chapters.

CONSTITUTION OF THE ASSOCIATION AS AMENDED JUNE 15, 1921.

ARTICLE I

This Association shall be called the "Alumni Association of the Ohio University."

ARTICLE II

The object of this Association shall be to cultivate fraternal relations among the Alumni of the University and to promote the interests of our Alma Mater by the holding of social reunions, by literary exercises, or by such other means as the Association may from time to time deem best.

ARTICLE III

Any member of the Faculty, graduate of the various departments of the University, also any one who has attended the classes of the University and has been honorably dismissed, may, by the payment of a minimum fee of one dollar, become a member of this Association.

ARTICLE IV

SECTION 1. The members of this Association may organize themselves into groups, called chapters, for social purposes or for increasing interest in the welfare of the Association and the University.

SECTION 2. Such chapters may designate from their number one who is to represent the organization in the central body as a member of the Board of Control. In case no such designation is made, the president of said chapter may appoint some one to act or perform such duties himself.

ARTICLE V

SECTION 1. The annual meeting of the Association will be held at the University on "Alumni Day" of Commencement Week.

SECTION 2. At this meeting reports of the Board of Control are to be made and passed upon and such other matters as may claim the attention of the Association.

SECTION 3. The Board of Control will hold its annual meeting on the same day, at such time as may be set by the Executive Committee.

SECTION 4. The President and Secretary of the Association shall be ex-officio members of the Board of Control.

ARTICLE VI

SECTION 1. The officers of the Association shall consist of a President, Vice-President, Secretary and Treasurer, who, in addition to the duties usually devolving on such officers, shall jointly constitute, together with three others so designated, an Executive Committee, all selected by the Board of Control at its annual meeting.

SECTION 2. The Executive Committee shall constitute the working body of the Association, under the general direction of the Board of Control, and shall have the immediate management of the affairs of the organization.

SECTION 3. The Board of Control may establish its own rules of conduct as to meetings and the general conduct of the policy of the Association.

ARTICLE VII

Amendments to this constitution may be suggested by any chapter of the Association or by the Association itself in its annual meeting. Ratification will be by plebiscite, conducted in such a way as the Board of Control or Executive Committee may direct.

CENTRAL ALUMNI ASSOCIATION

| | |
|---|-----------------|
| President, James P. Wood, '03..... | Cleveland, Ohio |
| Vice-Pres., Carl D. Sheppard, '02..... | Akron, Ohio |
| Secretary, C. L. Martzoff, '07..... | Athens, Ohio |
| Ass't Secretary, Julia L. Cable, '19..... | Athens, Ohio |
| Treasurer, J. R. Morton, '05..... | Athens, Ohio |

EXECUTIVE COMMITTEE

| | |
|--------------------------------|---------------------|
| F. D. Forsyth, '11..... | Athens, Ohio |
| Mary Townsend Porter, '02..... | Athens, Ohio |
| John F. Laird, '81..... | Parkersburg, W. Va. |

BOARD OF CONTROL

| MEMBER | CHAPTER |
|------------------------------|--------------------|
| T. W. Craig..... | Athens |
| J. E. Kinnison..... | Canton |
| Frank B. Kurtz..... | Chicago |
| Blanche Wolfe Waters..... | Chillicothe |
| Herbert B. Dunkle..... | Cincinnati |
| Don C. McVay..... | Columbus |
| Merrill F. Cooley..... | Class of 1926 |
| Annette Higgins Francis..... | Eastern Ohio |
| Harry C. Wilson..... | Huntington, W. Va. |
| Ruth K. Jones..... | Mahoning Valley |
| Clyde Brown..... | New York |
| Mac S. Bethel..... | Western Reserve |

Athens Chapter

| | |
|---|--------------|
| President..... | |
| Secretary-Treasurer, Julia L. Cable, '19..... | Athens, Ohio |

Canton Chapter

| | |
|--|--------------|
| President, Madge Lindsay, '10..... | Canton, Ohio |
| Secretary-Treasurer, Mrs. J. E. Kinnison,..... | Canton, Ohio |

Chicago Chapter

| | |
|--------------------------|-------------------|
| President..... | |
| Frank B. Kurtz, '10..... | Chicago, Illinois |

Chillicothe Chapter

President, Blanche Wolf Waters, '13.....Chillicothe, Ohio
Secretary, Jean Talbott Brandle, '15Chillicothe, Ohio
Treasurer, Florence Miesse, '12.....Chillicothe, Ohio

Cincinnati Chapter

President, James DeForest Murch, '15Cincinnati, Ohio
Secretary-Treasurer, Grace Connor, '09.....Cincinnati, Ohio

Columbus Chapter

President, Judge T. A. Jones, '81.....Columbus, Ohio
Secretary, Bayard Ullom Bishop, '06.....Columbus, Ohio
Treasurer, Floyd S. Crooks, '06.....Columbus, Ohio

Class of 1916 Chapter

President, Merrill F. Cooley, '16Cleveland, Ohio
Secretary-Treasurer, F. Darrell Moore, '16..... Cambridge, Mass.

EASTERN OHIO CHAPTER

President, Annette Higgins Francis, '11.....Steubenville, Ohio
Secretary, Clark McAdooSteubenville, Ohio

HUNTINGTON CHAPTER

President, Harry C. Wilson, '15.....Huntington, W. Va.
Secretary-Treasurer, Nina C. Aber, '15... ..Huntington, W. Va.

MAHONING VALLEY CHAPTER

President, Ruth K. Jones, '16.....Youngstown, Ohio
Secretary-Treasurer, Marion Wilcox, '16Youngstown, Ohio

NEW YORK CHAPTER

President, Clyde Brown, '95.....New York City
Secretary, H. A. Pidgeon, '11.....East Orange, N. J.

WESTERN RESERVE CHAPTER

President, Mac S. Bethel, '14.....Cleveland, Ohio
Secretary, Estella Vinton.....Cleveland, Ohio
Treasurer, Arthur SayreCleveland, Ohio

REGISTER OF STUDENTS

COLLEGE OF LIBERAL ARTS

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|-------------------------------------|-------------------|---------------|---------------------|
| Abdalla, Joy Clay | A. B. | Fresh. | Lancaster |
| Addicott, Harold Brown..... | A. B. | Junior | Athens |
| Adelmann, Andrew R. | Com'l | Fresh. | Plainfield, N. J. |
| Alderman, Justus O'Neal..... | Com'l | Soph. | Parkersburg, W. Va. |
| Alfred, Thomas Mithoff..... | Com'l | Fresh. | Lancaster |
| Alston, Kathryn Ellis | A. B. | Fresh. | Hamilton |
| Amos, James Montgomery..... | A. B. | Junior | Crooksville |
| Andrew, Paul Jones..... | A. B. | Senior | Cincinnati |
| Andrews, Dorothy Virginia..... | Com'l | Fresh. | Athens |
| Angell, Louise Elizabeth..... | A. B. | Soph. | Athens |
| Ansley, Ben Jenkins | Com'l | Fresh. | Rushsylvania |
| Anthony, Wayne Denver..... | A. B. | Senior | Logan |
| Antle, Lloyd Leonard..... | Com'l | Fresh. | Glouster |
| Antorietto, Helen Pauline..... | Music | Special | Athens |
| Appel, Ralph Franklin..... | A. B. | Senior | Portsmouth |
| Archer, Helen May..... | A. B. | Fresh. | Ripley, W. Va. |
| Armstrong, John William Thomas..... | A. B. | Senior | Gallipolis |
| Arnold, John Jay..... | Com'l | Fresh. | Bedford |
| Atkinson, Merrill Rey | A. B. in Com..... | Senior | Athens |
| Bailes, Eugene Lincoln..... | A. B. | Fresh. | Bidwell |
| Bailey, Elizabeth | A. B. | Fresh. | Athens |
| Baker, Alice | A. B. | Fresh. | Hale, Missouri |
| Baker, Mary Jesta | A. B. | Junior | Gallipolis |
| Baker, Ruth Elizabeth..... | A. B. | Junior | Jamestown, N. Y. |
| Barchet, Ira Virgil | A. B. in Com..... | Fresh. | Washington C. H. |
| Barker, Gertrude Nellie | A. B. | Fresh. | Logan |
| Barber, Orris Baker | A. B. in Com..... | Senior | Conneaut |
| Barnhiser, Von Bergen | A. B. | Soph. | Lewisburg |
| Barr, William John | A. B. | Junior | Columbiana |
| Barrett, Charles Clifford..... | Com'l | Fresh. | Toledo |
| Barrier, Edgar Wilbert..... | A. B. | Senior | Donora, Pa. |
| Barstow, Harry R. | Com'l | Soph. | Athens |
| Bartoe, Helena Lucile..... | Com'l | Fresh. | Nelsonville |
| Bateman, Judson Fremont..... | A. B. | Senior | Piketon |
| Battin, Clyde Raybould..... | A. B. in Com..... | Fresh. | Athens |
| Battin, Janice Mildred..... | Music | Special | Athens |
| Baxter, Helen Shannon..... | A. B. | Fresh. | Coshocton |
| Bay, Olive Elizabeth..... | A. B. | Fresh. | New Plymouth |
| Bayha, Rhodapearl | Com'l | Soph. | Batavia |
| Beall, Florence Gray..... | A. B. | Senior | Granville |
| Bean, Mary Vernace..... | A. B. | Junior | Newcomerstown |
| Beasley, Otha Clarice | A. B. | Soph. | Athens |

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|---|-------------------|---------------|---------------------|
| Beattie, John Milton..... | Civ. Eng. | Fresh. | New Straitsville |
| Beckert, Ralph Ferdinand | Com'l | Soph. | Piqua |
| Beckley, William Earl | A. B. | Fresh. | Athens |
| Beekman, Ethel May | Com'l | Soph. | Athens |
| Belcher, Paul Eugene..... | A. B. | Senior | Gallipolis |
| Bell, Charles Hoey, Jr. | Com'l | Soph. | Parkersburg, W. Va. |
| Bell, Eric Franklin..... | A. B. | Senior | Athens |
| Bell, Grace Henrietta | A. B. | Junior | Cambridge |
| Berlin, Granville Carl..... | Com'l | Fresh. | Logan |
| Berry, Forrest Wilkinson..... | A. B. | Fresh. | Bethesda |
| Bethel, Allen Lyle | Com'l | Fresh. | Bethesda |
| Biddle, Catheryn Ada | A. B. | Fresh. | Athens |
| Bishop, Carleton Ransom..... | Civ. Eng. | Soph. | Havanna |
| Blackstone, Eileen Loffer, Mrs..... | A. B. | Soph. | Athens |
| Blackwood, Lucile Grace | Com'l | Soph. | Athens |
| Blair, Walter Alton..... | Com'l | Soph. | Moundsville, W. Va. |
| Blake, Grace Atkinson..... | A. B. | Junior | Athens |
| Blazer, Anna Marjorie..... | A. B. | Soph. | Portsmouth |
| Blinn, Anita | A. B. | Junior | Coshocton |
| Blower, Mary Neale..... | A. B. | Fresh. | Trimble |
| Blundell, Donald Thomas..... | Civ. Eng. | Fresh. | Bedford |
| Bobo, Nada Parrish, B. S. in Ed. '18 | Music | Special | Athens |
| Bobo, William McKinley..... | A. B. in Com..... | Junior | Athens |
| Bolen, Clarence Stanton..... | Elec. Eng. | Fresh. | Washington C. H. |
| Bolin, John Wise | A. B. | Fresh. | Athens |
| Bolman, Helen Patricia | A. B. | Soph. | Shinnston, W. Va. |
| Bolon, Claude Wilbur | Com'l | Special | Bethesda |
| Bond, Theodore Craig..... | A. B. | Junior | New Philadelphia |
| Bonner, Charles Edward..... | Com'l | Fresh. | Lancaster |
| Borton, Grace Anna..... | A. B. | Fresh. | Alliance |
| Bottdorf, Raymond Porter..... | A. B. | Uncl. | Ashtabula |
| Bower, Orville R. | Com'l | Fresh. | Rushsylvania |
| Bowers, Clyde Emerson | A. B. | Senior | Albany |
| Bowles, Helen Chalfan | B. of Music..... | Soph. | Dexter |
| Boyd, Eva Mildred | Com'l | Fresh. | Poston |
| Brandon, Marvin A. | A. B. | Senior | Woodbury, Tenn. |
| Brown, Floyd Ernest | A. B. | Soph. | Athens |
| Brown, Mabel Evelyn..... | A. B. | Fresh. | Logan |
| Brundage, Zoe Marie..... | A. B. | Junior | Bellevue |
| Brungard, Ralph Emerson..... | A. B. | Soph. | Columbiana |
| Brunner, Charles F. | A. B. | Fresh. | Bexley |
| Bryan, Natalie Simpson..... | A. B. | Senior | Charleston, W. Va. |
| Bryson, Bernarda Cracraft..... | A. B. | Fresh. | Athens |
| Buck, John Frederick | A. B. | Soph. | Germantown |
| Buehler, Howard Grether | A. B. | Soph. | Beaver |
| Burden, Doretta Annetta | A. B. | Fresh. | Lancaster |

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|---------------------------------|------------------|---------------|--------------------|
| Burkett, George Ammon | A. B. | Soph. | Thornville |
| Burson, Bertine | A. B. | Fresh. | Athens |
| Burtner, Sheldon Kephart..... | A. B. | Soph. | Canal Winchester |
| Bush, Gordon Kenner | A. B. | Soph. | Athens |
| Bush, Marian Claiborne | A. B. | Soph. | Athens |
| Butcher, Effa Annis L. | A. B. | Senior | Athens |
| Byers, Charles Fay | A. B. | Soph. | Mt. Vernon |
| Cady, Ferry Alvin | A. B. | Junior | Athens |
| Calhoon, Clair Henry..... | A. B. | Senior | Roseville |
| Cameron, Agnes Herdman..... | A. B. | Fresh..... | Southampton, N. Y. |
| Cameron, Arthur | Music | Special | Athens |
| Cameron, Doris Adele | Com'l | Fresh. | Athens |
| Campbell, Donald Arthur | A. B. | Fresh. | Guysville |
| Campbell, James | A. B. | Fresh. | Akron |
| Campbell, Montgomery | A. B. | Soph. | Columbus |
| Cantlin, Celeste R. | Com'l | Fresh. | Conneaut |
| Carney, Walton Allen | Elec. Eng. | Soph. | Middleport |
| Carpenter, Franklin Howe..... | A. B. | Soph. | Chicago, Ill. |
| Castle, Jay Vincent | A. B. in Com.... | Junior | Bellefontaine |
| Cavanaugh, George James..... | Com'l | Fresh. | Zaleski |
| Cecil, Lois Irene | A. B. | Fresh. | Amesville |
| Chambers, Lucylle Gladys | A. B. | Fresh. | Athens |
| Chapman, James Burdette..... | Com'l | Fresh. | Ashtabula |
| Chapman, Ravaud Clark..... | A. B. | Fresh. | Hartford |
| Chappell, Hubert Fellworth..... | Elec. Eng. | Fresh. | Bethesda |
| Chase, Hazel Claudena | A. B. | Fresh. | Athens |
| Chase, Howard Dana | Com'l | Fresh. | Athens |
| Chase, Vaughn Howard | A. B. in Com.... | Junior | Albany |
| Cherrington, Rowena Lois | A. B. | Junior | Pomeroy |
| Clark, William Perl | Elec. Eng. | Fresh. | Belpre |
| Clay, Emma Natilie | A. B. | Fresh. | Napoleon |
| Clements, Warren French | A. B. | Junior | Atlanta |
| Cleverly, Norman Wallace | A. B. | Soph. | Geneva |
| Clifford, Clarence Edward..... | A. B. | Senior | Athens |
| Clump, Donald McNeal | A. B. | Junior | Lancaster |
| Clutts, Frances Alberta | Music | Special | Athens |
| Coast, Helen McKay | Com'l | Soph. | Ravenswood, W. Va. |
| Coke, Clara Elizabeth | A. B. | Fresh. | Athens |
| Cole, Wilson Host | Com'l | Fresh. | Freepport |
| Coleman, Marion Hull | Com'l | Fresh. | Lancaster |
| Collins, Violet Columbia | Music | Special | Athens |
| Colville, Marie | A. B. | Senior | St. Louisville |
| Colville, Ruth | A. B. | Junior | St. Louisville |
| Conkey, Howard Lester | Elec. Eng. | Fresh. | Mitchell, Ind. |
| Connelly, Eleanor Spencer..... | A. B. | Fresh. | Canton |
| Cooley, Jennie Mae | A. B. | Soph. | West McHenry, Ill. |
| Cooper, Jane Lucile | Music | Special | Athens |
| Cooper, Oakley Floyd | A. B. | Fresh. | Logan |

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|-----------------------------------|-----------------|---------------|---------------------|
| Copeland, Mary Haynes | A. B. | Senior | Peebles |
| Cordray, Albert Thornton..... | A. B. | Junior | London |
| Corn, Jasper | Com'l | Fresh. | Gallipolis |
| Correll, Guy Wren | Civ. Eng. | Fresh. | South Solon |
| Corwin, William | A. B. | Fresh. | Rushsylvania |
| Cotterman, Homer Ray | A. B. | Senior | Glenford |
| Coulson, Hubert S. | A. B. | Fresh. | Chauncey |
| Courtney, Gilbert Birge..... | A. B. | Special | Athens |
| Covert, Ralph Emerson | A. B. | Fresh. | Uhrichsville |
| Cowden, Carroll Case | A. B. | Fresh. | Conneaut |
| Cowen, Kepler Mark | A. B. | Senior | Athens |
| Cranmer, Lewis K. | Com'l | Fresh. | Athens |
| Crapo, Leola Thelma | A. B. | Fresh. | Wellington |
| Creighton, Vincent Paul..... | Elec. Eng. | Fresh. | Stockport |
| Critchett, Hal Halstead | A. B. | Fresh. | Painesville |
| Crook, Ralph M. | A. B. | Fresh. | Lancaster |
| Crossan, Elizabeth Catherine..... | A. B. | Fresh. | New Lexington |
| Crouch, Lucile Wilson | A. B. | Soph..... | Huntington, W. Va. |
| Crow, George Henry | A. B. | Fresh. | Athens |
| Crow, Mary Virginia | A. B. | Junior | Athens |
| Crum, Helen Marr | A. B. | Junior..... | Huntington, W. Va. |
| Crumley, Martha Mildred | A. B. | Senior | Athens |
| Crump, Horace Benjamin..... | A. B. | Senior | Lawrenceburg, Tenn. |
| Crumrine, Helen Marguerite..... | B. of Music.... | Fresh. | Cuyahoga Falls |
| Cunningham, Elizabeth June..... | Com'l | Fresh. | Dennison |
| Cunningham, Wyatt | Com'l | Fresh. | Athens |
| Curby, Nova Irene | A. B. | Fresh. | Cambridge |
| Cutler, Torrence Manasseh..... | A. B. | Special | Westerville |
| Cuzzens, Earle Alexander..... | Com'l | Fresh. | Dorchester, Mass |
| Dabritz, Edward Norman | A. B. | Senior | Carbondale |
| Dabritz, Leslie Oswald | A. B. | Soph. | Carbondale |
| Daggett, Richard Van | Com'l | Fresh. | Athens |
| Dailey, Christine | Music | Special | Athens |
| Dailey, Dorothy | Music | Special | Athens |
| Dailey, George Cary | A. B. | Soph. | Hillsboro |
| Dailey, Mary Bertina Mohler..... | A. B. | Junior | Athens |
| Dailey, Mary Helen | Music | Special | Albany |
| Dalton, Arkley Arthur | A. B. | Soph. | Belpre |
| Dandridge, Hobart William..... | A. B. | Junior..... | Parkersburg, W. Va. |
| Danford, Audrey | A. B. | Soph. | Athens |
| Daniels, Alma May | B. of Music.... | Junior | Athens |
| Dartt, Vada Muriel | A. B. | Senior | Pratts Fork |
| Dassel, Virgil Homer | A. B. | Soph. | Elberfeld, Ind. |
| Davidson, Dean | Com'l | Soph. | Wellsville |
| Davidson, Ralph Edwin | Civ. Eng. | Fresh. | Athens |
| Davis, Carlton Smith | A. B. | Fresh. | Frost |
| Davis, Charles Frederick..... | A. B. | Fresh. | Middleport |
| Davis, George A. | Com'l | Soph. | Athens |

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|---------------------------------|-----------------|---------------|---------------------|
| Davis, Martha Alyce | A. B. | Fresh. | Mt. Vernon |
| Davis, William Russell | A. B. | Fresh. | Parkersburg, W. Va. |
| DeMuth, Katherine Harriett..... | A. B. | Junior | Cardington |
| Dearth, Dean Spencer | A. B. | Fresh. | McConnelsville |
| Dearth, Otto Art | A. B. | Junior | Summerfield |
| Deem, Violet Hannah | A. B. | Soph. | Kimberly, W. Va. |
| Dening, Walter McIntire | Elec. Eng. | Fresh. | Manchester |
| Derivan, John E. | Com'l | Fresh. | New Vienna |
| Devlin, Irene Lucile | A. B. | Junior | Athens |
| Dew, Frank Wheeler | Com'l | Fresh. | Athens |
| Dew, Jane Margaret | A. B. | Fresh. | Athens |
| Dewey, Richard Rockefeller..... | A. B. | Special | Conneaut |
| Dicke, Ferdinand Frederick..... | Com'l | Fresh. | New Bremen |
| Diehl, Leo Edward | Com'l | Soph. | Hamilton |
| Dietrich, Harry Edmund | A. B. | Special | Junction City |
| Diles, Fred Lawrence | Com'l | Fresh. | McArthur |
| Dixey, William | Com'l | Fresh. | Columbus |
| Dixon, John Herbert | A. B. | Fresh. | Murray |
| Dixon, Stillman Lee | Elec. Eng. | Special | Richmond Dale |
| Dollings, Carlisle Otis | Com'l | Fresh. | Columbus |
| Doney, DeWitt | A. B. | Junior | Columbus |
| Donnally, Glen | A. B. | Senior | Gallipolis |
| Donnally, Leonard Allen | A. B. | Special | Jobs |
| Draa, Charles Kenneth | Elec. Eng. | Fresh. | Empire |
| Duffee, Paul Wright | Elec. Eng. | Fresh. | Union Furnace |
| Duis, Dorothy Louise | A. B. | Soph. | Portsmouth |
| Dunnett, W. Everett | A. B. | Fresh. | Glouster |
| Dupler, Lawrence Knoll | A. B. | Fresh. | Athens |
| Duvall, Earl Scranton | A. B. | Soph. | Duvall |
| Earich, Simeon Raymond | A. B. | Junior | Athens |
| Edleman, Joe Otis | A. B. | Fresh. | Athens |
| Elliott, Rush | A. B. | Soph. | New Concord |
| Elmer, Williamina | A. B. | Soph. | Lakewood |
| Emswiler, Edna Jean | A. B. | Fresh. | Cardington |
| English, Kinsey Ourant | A. B. | Junior | Freeport |
| Enlow, Richard Claire..... | A. B. | Fresh. | Athens |
| Erskine, Samuel Bushfield..... | A. B. | Fresh. | Chillicothe |
| Evans, Elizabeth Branson | A. B. | Soph. | Athens |
| Evans, Griffith Llewellyn..... | A. B. | Special | Athens |
| Evans, Lou | Com'l | Fresh. | Brokaw |
| Evans, Ross Anson | A. B. | Soph. | South Solon |
| Eves, Edward Holt | A. B. | Senior | Athens |
| Faine, Alice Rebecca | A. B. | Soph. | New Straitsville |
| Fair, Marvin Luke | A. B. | Junior | Frost |
| Fairfax, Charles Correll | A. B. | Fresh. | Cleveland |
| Fairfax, Lawrence Elliot | Com'l | Soph. | Cleveland |
| Falconer, Mary Helen | A. B. | Fresh. | East Liverpool |
| Falloon, Fern | A. B. | Junior..... | Falls City, Neb. |

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|------------------------------------|------------------|---------------|---------------------|
| Faris, Dorothy Maude | A. B. | Fresh. | Lynchburg |
| Faubion, Richard William | A. B. | Special | Athens |
| Fels, Etta Angeline | A. B. | Soph. | Bainbridge |
| Fenzel, Anna May | Music | Special | Athens |
| Ferguson, Enoch Lee | A. B. | Senior | Moro, Arkansas |
| Fiber, Guy | A. B. | Senior | Wellsville |
| Finney, Lillian | A. B. | Senior | Millersburg |
| Fisher, Charles Emmett | Com'l | Special | Massillon |
| Fisher, Irl Lewis | Elec. Eng. | Soph. | Columbiana |
| Fisk, Mark H. | Com'l | Fresh. | Athens |
| Fitton, Sara Elizabeth..... | A. B. | Soph. | Bellaire |
| Fitzgerald, Orville Ellsworth..... | Elec. Eng. | Fresh. | Barnesville |
| Foder, Joe | Music | Special | Sugar Creek |
| Forrest, Nancy L. | A. B. | Fresh. | Darmont, Pa. |
| Foster, Constance Marina | A. B. | Fresh..... | New Rochelle, N. Y. |
| Fouts, Anna Marie | A. B. | Senior | Germantown |
| Fowler, Mildred, Mrs. | Music | Special | Middleport |
| Fox, Charles Melvin | A. B. | Soph. | Zanesville |
| Fox, Richard Kenneth | Elec. Eng. | Soph. | Portsmouth |
| Franke, Alberta Virginia | A. B. | Fresh. | Dayton |
| Franke, Lillian Edna | A. B. | Soph. | Dayton |
| French, David Dye | A. B. | Junior | Harrisonville |
| French, Mildred Pauline | A. B. | Fresh. | Jeffersonville |
| Frey, Carl Adam | A. B. | Soph. | Mt. Hope |
| Fri, Elvey Clifton | A. B. | Fresh. | Creola |
| Fridley, Paul Emerson | Com'l | Fresh. | Sidney |
| Fuller, Francis Edgar | A. B. | Senior | Sugar Grove |
| Fulton, Earl Reeves | Elec. Eng. | Fresh. | Athens |
| Fultz, Taylor Lyston | A. B. | Soph. | Middleport |
| Gabriel, Esther Margo | A. B. | Soph. | Logan |
| Gardner, Cora Elin | Music | Special | Athens |
| Gardner, Gladys Lucinda | Music | Special | Athens |
| Geis, Carl Stansbury | A. B. in Com.... | Senior | Zanesville |
| Gengerelli, Joseph Anthony | A. B. | Fresh. | Glouster |
| George, J. Walker | A. B. | Fresh. | Salineville |
| George, Margaret Edna | A. B. | Senior | Wellston |
| Gerken, Theodore H. | A. B. | Fresh. | Jackson |
| Gerlach, Lois Virginia | A. B. | Fresh. | Portsmouth |
| Gillard, Marie Constantine | Com'l | Fresh..... | Huntington, W. Va. |
| Gillen, Earl Henry | A. B. | Soph. | Wellston |
| Gillett, Glen Orren | A. B. | Special | Athens |
| Ginnan, Marie Elizabth | Com'l | Special | Athens |
| Ginther, Mary Elizabeth | B. of Music..... | Fresh. | Uhrichsville |
| Gist, Jean | A. B. | Fresh. | Athens |
| Glazier, Clifford Russell | A. B. | Junior | Amesville |
| Goddard, Dewey Merle | A. B. | Junior | Amesville |
| Goddard, Homer Ahimaaz..... | Civ. Eng. | Soph. | Wellston |
| Goff, Katharine Jane | A. B. | Fresh..... | Parkersburg, W. Va. |

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|------------------------------------|-------------------|---------------|---------------------|
| Goldcamp, Charles James | A. B. | Soph. | Ironton |
| Goodman, Anna Clara | A. B. | Fresh. | Portsmouth |
| Gordon, Ruth Adelaide | A. B. | Fresh. | N. Baltimore |
| Gore, Ruth Elizabeth | A. B. | Fresh. | Peebles |
| Gormley Kenneth Thornton..... | A. B. | Special | Columbiana |
| Gossard, John Jay | A. B. | Junior | South Solon |
| Graft, Maynard Leon | A. B. | Fresh. | Logan |
| Graham, Harold Wilson | Com'l | Soph. | Athens |
| Gray, Edith Katherine | A. B. | Soph. | New Philadelphia |
| Green, James Arthur | Com'l | Soph. | Nelsonville |
| Greene, Elizabeth West | A. B. | Junior | Newport |
| Griffin, Clarence French | Com'l | Fresh. | Parkersburg, W. Va. |
| Griffith, Rolland Bash | Com'l | Fresh. | Zanesville |
| Gross, Francina Mary | A. B. | Fresh. | Athens |
| Gross, Regina Paula | Com'l | Soph. | Athens |
| Grove, Casel John | Com'l | Fresh. | Bremen |
| Grow, Clarence L. | A. B. | Senior | Bradford |
| Gustafson, G. Hjalmer | Com'l | Fresh. | Jamestown, N. Y. |
| Guthrie, Mary Frances | Com'l | Fresh. | Athens |
| Hagelbarger, Georgia Isabelle..... | B. of Music..... | Fresh. | Mansfield |
| Hahn, Janice | A. B. | Senior | New Paris |
| Haldeman, Winfield Franklin..... | Civ. Eng. | Fresh. | Mansfield |
| Hall, Thelma Corelli | A. B. | Fresh. | Athalia |
| Hamblin, Mabel Gadies | B. of Music..... | Soph. | Toledo |
| Hamm, Elva Amelia | Com'l | Fresh. | Minersville |
| Hammond, Walter Burton..... | A. B. | Fresh. | Wellington |
| Handley, Walter Paul | A. B. | Special | Wellston |
| Haney, George Walker | A. B. | Senior | Athens |
| Hanna, Emma Orril | A. B. | Soph. | Girard |
| Hannan, Nelle Roach, Mrs..... | Music | Special | Athens |
| Harden, A. Glenn | Com'l | Fresh. | Wapakoneta |
| Harden, Homer Everett | Civ. Eng. | Soph. | Athens |
| Harmer, Blanche | A. B. | Fresh. | Shinnston, W. Va. |
| Harmon, Helen Elizabeth | A. B. | Soph. | Carpenter |
| Harris, Herbert Wilbur | A. B. | Senior | Malta |
| Harrison, Ellen May | A. B. | Soph. | Athens |
| Harter, Paul Eugene | A. B. | Soph. | Bellville |
| Hartford, Helen Louise | A. B. | Junior | Uhrichsville |
| Hatch, Frances Eudora | A. B. | Senior | Athens |
| Hauck, Paul Jeffery | A. B. | Fresh. | Brookville, Pa. |
| Hawk, Charles Oliver | A. B. | Fresh. | Felicity |
| Hawkins, James Ralph | A. B. in Com..... | Junior | Athens |
| Hayes, Florence Freda | Com'l | Fresh. | Athens |
| Haynes, Harold Herman | A. B. in Com..... | Fresh. | Richmond Dale |
| Headley, Alva Allan | Elec. Eng. | Soph. | Chauncey |
| Helsel, Emma Matilda | A. B. | Senior | St. Marys |
| Henderson, Mary A. | Com'l | Special | Knoxville, Tenn. |
| Henderson, Mary Elizabeth..... | A. B. | Junior | Columbus |

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|-----------------------------------|-------------------|--------------|---------------------|
| Henry, James William | Elec. Eng. | Fresh. | Dennison |
| Henry, John Cotton | A. B. | Fresh. | Athens |
| Henry, Ruth Marie | A. B. | Senior | Athens |
| Henry, Wilbur Carlos | A. B. | Soph. | Amesville |
| Herbert, Elizabeth Jane | A. B. | Senior | Cleveland |
| Herbert, William Henry | Com'l | Fresh. | Geneva |
| Herner, Raymond Carl | Civ. Eng. | Fresh. | Monroeville |
| Herrold, William Gordon | A. B. | Soph. | Athens |
| Herron, Charles Sumner | Com'l | Fresh. | Cumberland |
| Herron, Esther Lucille | A. B. | Senior | Athens |
| Herron, William Darrel | A. B. | Soph. | Athens |
| Hess, Charles Alan | A. B. | Fresh. | Fostoria |
| Hester, James Amos | Civ. Eng. | Fresh. | Mineral |
| Heyes, Alfred Bougher | Civ. Eng. | Fresh. | Chicago, Ill. |
| Heyman, Lucy Mary | A. B. | Soph. | Massillon |
| Hibbard, John Grow | A. B. | Senior | Athens |
| Hickman, George Abraham..... | A. B. | Junior | Lucasville |
| Hill, Ida Lee Ethel | A. B. | Fresh. | Middleport |
| Hollett, Varelia Leah | A. B. | Soph. | New Philadelphia |
| Hollingsworth, Wilbur Glenn | Com'l | Fresh. | Bethesda |
| Hood, Homer Charles | Elec. Eng. | Fresh. | Warren |
| Hope, Alton Russell | Com'l | Fresh. | Athens |
| Hope, Geraldine Coe | Com'l | Soph. | Athens |
| Horn, John Richard | A. B. | Senior | Bellefontaine |
| Horn, Robert Henry | Com'l | Fresh. | Athens |
| Hoskins, Asa Ashworth | A. B. | Junior | Pomeroy |
| Hott, Eugene B. | Com'l | Fresh. | Mt. Sterling |
| Howell, Alice Irwin | A. B. | Fresh. | Pomeroy |
| Howell, Edna Vesta | A. B. | Junior | Pomeroy |
| Hull, Herrold Lewis | A. B. | Junior | Athens |
| Hummell, Harry Smith | A. B. | Soph. | Canal Winchester |
| Hummell, Loris Raymond | A. B. | Soph. | Canal Winchester |
| Humphrey, Edith Emily | B. of Music..... | Fresh. | Hockingport |
| Humphrey, Madison James | A. B. in Com..... | Senior | Geneva |
| Hunt, Herbert Clayton | Com'l | Soph. | Mt. Vernon |
| Hunter, Wilda Irene | A. B. | Soph. | Athens |
| Hurst, Helen Barnett | A. B. | Soph. | Canton |
| Hutchins, Wilbur Lauren..... | Civ. Eng. | Fresh. | Nelsonville |
| Izant, Dorothy Edna | Com'l | Fresh. | Warren |
| Izant, Geraldine Ruth | Com'l | Fresh. | Warren |
| Jacobs, Opal Goldie | A. B. | Soph. | Athens |
| Jeffers, Hubert Sidney | A. B. | Soph. | Ashtabula |
| Jefferson, Harry Rupert | A. B. | Senior..... | Parkersburg, W. Va. |
| Jenkins, Thelma | A. B. | Soph. | Martins Ferry |
| Jenkins, William Wesley | Elec. Eng. | Fresh. | Wheelersburg |
| Jennings, Edward MacDonald..... | A. B. | Fresh. | Athens |
| Jewett, Marie Lola Elizabeth..... | A. B. | Junior | Athens |
| Johnson, Clyde Edgar | A. B. | Soph. | Mayberry, W. Va. |

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|-------------------------------------|------------------|---------------|------------------|
| Johnson, Fred Howe | A. B. | Junior | Nelsonville |
| Johnson, Margaretha | A. B. | Fresh. | Urbana |
| Johnson, Theodore Oliver Oscar..... | A. B. in Com.... | Fresh. | Elkhart, Ind. |
| Johnston, Andrew Dell | A. B. | Fresh. | Langsville |
| Johnston, Lillian Fern | A. B. | Fresh. | Findlay |
| Jones, Glenn | A. B. | Junior | Athens |
| Jones, Robert | A. B. | Fresh. | Athens |
| Jones, Rolland Stewart | A. B. | Fresh. | Athens |
| Jones, Ruth | Music | Special | Athens |
| Junod, Charlotte Pickering..... | A. B. | Fresh. | Athens |
| Kasler, Edith Almyra | Com'l | Fresh. | Athens |
| Keller, John Guy | A. B. in Com.... | Senior | Columbus |
| Keller, Lawrence Davis | A. B. | Senior | Columbus |
| Kelley, Cecil Dewey | A. B. | Fresh. | Belpre |
| Kelley, Gertrude Faith, Mrs..... | A. B. | Fresh. | Belpre |
| Kennard, William Gus | A. B. | Junior | Pennsville |
| Kennedy, Ada Elizabeth | A. B. | Junior | New Marshfield |
| Kepner, Mary Edith | Com'l | Fresh. | Nutwood |
| Kern, Albert Fred | A. B. | Junior | Athens |
| Kerr, John Harold | A. B. | Fresh. | Pomeroy |
| Kessler, Fred C. | A. B. | Fresh. | Logan |
| Kilpatrick, Hazel Jane | A. B. | Senior | Valencia, Pa. |
| Kincaid, William Amos | A. B. in Com.... | Junior | Crooksville |
| Kinder, Mildred Elizabeth | A. B. | Junior | Jacksonville |
| King, Angus Erving | A. B. | Junior | Glenford |
| King, Carrie Elizabeth | A. B. | Soph. | Ashtabula |
| Kircher, Dorothy Marie | Com'l | Fresh. | Athens |
| Kircher, John Edward | Civ. Eng. | Fresh. | Athens |
| Kircher, Joseph Francis | Com'l | Fresh. | Athens |
| Klingenberg, Mary Lucille | Com'l | Fresh. | Athens |
| Knox, Howard Edward | A. B. in Com.... | Soph. | Athens |
| Ladd, John Vinton | A. B. | Junior | Frost |
| Ladd, Samuel Watson | A. B. | Fresh. | Frost |
| Lamb, George F. | Com'l | Fresh. | Washington C. H. |
| Lane, Lila Marrita | A. B. | Fresh. | Leavittsburg |
| Lapp, Harry Howard | A. B. | Fresh. | Dennison |
| Lausch, Fred Carl | A. B. | Soph. | Wellston |
| Lavery, James Adam | A. B. in Com.... | Soph. | Athens |
| Law, Lucy James | A. B. | Soph. | Chauncey |
| Lawless, Donovan Allen | A. B. | Fresh. | Pine Grove |
| Leach, Martha Jane | A. B. | Soph. | Mt. Sterling |
| Lee, Clarys Frances | A. B. | Soph. | Athens |
| Lee, Mary Helen | Music | Special | Athens |
| Leeper, Kathryn Betty | Music | Special | Stewart |
| Leeper, William Wuster | A. B. | Senior | Stewart |
| Lenhardt, William Talbert | Com'l | Fresh. | St. Louis, Mo. |
| Leonard, Chauncey Edward | Com'l | Soph. | Bremen |

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|---------------------------------|------------------|---------------|----------------------|
| Leonard, Frances Crawford | A. B. | Senior | Dayton |
| Lepley, Josephine Mildred | A. B. | Senior | Howard |
| Lewis, Albert William | A. B. | Fresh. | Ashtabula |
| Lewis, Seth Woodard | A. B. | Fresh. | Athens |
| Liggett, Harold Eugene | A. B. | Fresh. | Athens |
| Liggett, Thomas Henry | A. B. | Junior | Athens |
| Lippincott, Raymond Edward..... | Elec. Eng. | Soph. | Athens |
| Littler, Milton Harley | A. B. | Fresh. | Athens |
| Locke, William | A. B. | Fresh..... | Huntington, W. Va. |
| Lockhart, Elmer Leo | A. B. | Soph. | Athens |
| Lohrbauer, Leif Tideman | A. B. | Soph. | Lokoto, N. D. |
| Long, Oscar Charles | A. B. | Fresh. | Marion |
| Longstaff, Howard Porter | A. B. | Junior | Middleport |
| Longstreet, William Ransom..... | A. B. | Fresh. | Mansfield |
| Loomis, John Duane | A. B. | Soph. | Conneaut |
| Lostro, Frederick M. | Music | Special | Athens |
| Love, Thomas William | Civ. Eng. | Special | Byesville |
| Lown, Lester Emery | Elec. Eng. | Fresh. | Johnstown |
| Ludwig, Anne Louise | A. B. | Soph. | Port Washington |
| Lummis, Mary Elizabeth | Com'l | Fresh. | Athens |
| Lyden, Mary Margaret | A. B. | Soph. | Niles |
| McCaull, Edward John | Com'l | Fresh. | Elkhart, Ind. |
| McCauley, Frederick | Com'l | Soph. | Uhrichsville |
| McChesney, George Calvin..... | Com'l | Fresh. | Indianapolis, Ind. |
| McCleary, James Edward | Com'l | Fresh. | Columbus |
| McCormick, Frances Irene | Com'l | Soph. | Athens |
| McCormick, Frank Russell | Com'l | Fresh. | Ashville, N. C. |
| McDonald, Donald Elton | Elec. Eng. | Fresh. | Johnstown |
| McElfresh, Marvin Stewart..... | A. B. | Fresh..... | Pt. Pleasant, W. Va. |
| McGinley, Llewellyn Davis..... | A. B. | Soph. | Hamilton |
| McGrath, Grace | A. B. | Senior | Athens |
| McKee, Grace, A. B. '21..... | Music | Special | Athens |
| McKee, Herbert Glass | Com'l | Soph. | Cumberland |
| McKibben, Clarice Merle | B. of Music..... | Soph. | Carbondale |
| McKinnie, Gladys Irene | A. B. | Junior | Delaware |
| McKinstry, Richard Worley | Com'l | Soph. | Athens |
| McMullin, Doris Dixon | Civ. Eng. | Fresh. | Robards, Ky. |
| McVay, Paul Bishop | A. B. | Fresh. | Athens |
| Mackey, Walter Jay | Com'l | Fresh. | Millersburg |
| Mackinnon, Eleanor Barber | A. B. | Fresh. | Brockton, Mass. |
| Madden, Mabel Ethelwyn | A. B. | Senior | Cable |
| Mansfield, Julia Mildred | A. B. | Fresh. | Athens |
| Marshall, William Harrison..... | A. B. | Fresh. | Athens |
| Mardis, Chauncey J. | A. B. | Soph. | Lebanon |
| Marvin, Guy Lewis | A. B. | Special | Danville |
| May, Russell Lyman | Com'l | Fresh. | Mansfield |
| Mayle, Preston Howard | A. B. | Junior | Belpre |
| Maynard, Carroll Edic | A. B. | Fresh. | Athens |

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|---------------------------------|-------------------|---------------|---------------------|
| Maynard, Mary Alice | Music | Special | Athens |
| Meister, Chas. M. | A. B. | Soph. | Celina |
| Melick, William Oscar | A. B. | Fresh. | Somerset |
| Mercer, Jessie Lucinda..... | Com'l | Fresh. | Ashville, N. C. |
| Meyer, Ratje Henry | A. B. in Com..... | Fresh. | Bronx, N. Y. |
| Michael, Mary Nadine | A. B. | Soph. | Athens |
| Middleton, John Marshall | A. B. | Fresh. | Waverly |
| Middleton, Ruth Eleanor | A. B. | Fresh. | Piketon |
| Milholland, John Lester | A. B. | Fresh. | Sidney |
| Miller, Abel Ross | A. B. | Soph. | Salem |
| Miller, Dewey August | Music | Special | Pittsburg, Pa. |
| Miller, Florence Pleasie | Com'l | Fresh. | St. Clairsville |
| Miller, Pauline | A. B. | Fresh. | Ripley, W. Va. |
| Millikan, Donald Beck | A. B. | Soph. | Athens |
| Minister, Dorothy Jane | B. of Music..... | Soph. | Chauncey |
| Minister, Edward | A. B. | Junior | Chauncey |
| Mishey, Blake Leon | A. B. | Fresh. | Fredericktown |
| Mitchell, Lillian Azalia | B. of Music..... | Soph. | Gallipolis |
| Moore, Alice Lorine | A. B. | Fresh. | Findlay |
| Moore, Elbert Glen | Elec. Eng. | Fresh. | Wheelerburg |
| Morgan, Amy | Music | Special | Athens |
| Morgan, John William | A. B. | Fresh. | Sabina |
| Morgan, Steven Ray | A. B. | Soph. | Jackson |
| Moritz, Howard Gibson | Elec. Eng. | Fresh. | Portsmouth |
| Morris, Clarence Gould | A. B. | Fresh. | Athens |
| Morris, Garnet Leo | A. B. in Com..... | Fresh. | Carpenter |
| Morris, John Kenneth | A. B. | Fresh. | Wellsville |
| Morrow, Bessie Dickson | A. B. | Fresh. | Lisbon |
| Morrow, Inez Louise | A. B. | Fresh. | Wellston |
| Morrow, Robert Smith | Elec. Eng. | Fresh. | Lisbon |
| Morse, Marion | Music | Special | Athens |
| Mulligan, Jennie Veronica..... | A. B. | Soph. | Athens |
| Mumma, Kathryn Janette..... | A. B. | Junior | Fostoria |
| Murphy, Iva Nell | A. B. | Fresh. | Nelsonville |
| Murphy, Lawrence Vercoe | A. B. | Fresh. | Athens |
| Murphy, Richard Rizer | A. B. | Junior | Corning |
| Myers, Paul Franklin | A. B. | Special..... | Logansport, Ind. |
| Mvers, Wilbur Eugene | Com'l | Fresh. | Akron |
| Naragon, Earl Keller | A. B. | Senior | W. Lafayette |
| Nee, Kwan Chi | A. B. in Com..... | Fresh..... | Custom House, China |
| Neilson, Harold Allen | A. B. in Com..... | Fresh. | Ashtabula |
| Nickum, Helen Elizabeth | A. B. | Junior | Newark |
| Nolan, James Albert | A. B. | Junior | Bowerston |
| Norcross, Mildred F. | A. B. | Soph. | Sidney |
| O'Donnell, Frank Joseph | A. B. | Fresh. | Ripley, N. Y. |
| O'Neil, William John | A. B. | Fresh. | Thurston |
| Ogan, DeWitte | Com'l | Fresh. | Cumberland |
| Ohlinger, Helen Catharine | A. B. | Soph. | Nelsonville |

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|-----------------------------------|------------------|---------------|----------------------|
| Ormes, Thaddeus Stevens | A. B. | Soph. | Salem |
| Overmyer, Catherine Madaline..... | A. B. | Fresh. | Athens |
| Oxley, Cyril Griffin | A. B. | Junior | Athens |
| Palmer, Edwin Elliott | A. B. | Fresh. | Ashtabula |
| Palmer, Margaret Sager | A. B. | Fresh. | Napoleon |
| Park, Ellen Adaline | A. B. | Fresh. | Lancaster |
| Parrish, Gaillard Aaron | Com'l | Fresh. | Danville |
| Patterson, Cletus Henry | A. B. | Soph. | Wellsville |
| Payne, Neil Houghton | A. B. in Com.... | Fresh. | Ashtabula |
| Paynter, Allean | A. B. | Soph. | Huntington, W. Va. |
| Paynter, Roy H. | A. B. in Com.... | Senior | Portland |
| Pearsall, Lewis Morton | A. B. | Soph. | Canal Winchester |
| Pedigo, Rudolph William | A. B. | Fresh. | Athens |
| Peoples, Mary Foster | A. B. | Soph. | Athens |
| Pergrin, Max Valentine | A. B. | Soph. | Akron |
| Petetot, Marie Louise | A. B. | Fresh. | Paris, France |
| Phillips, Eleanor Primrose | A. B. | Fresh. | Athens |
| Phillips, Helen Dorothy | A. B. | Fresh. | Athens |
| Pickard, Percy Calvin | A. B. in Com.... | Senior | Athens |
| Pickering, Joseph Linville | A. B. | Junior | Athens |
| Pico, Julius James | Com'l | Fresh. | Glouster |
| Pidcock, Finley S. | Com'l | Special | Athens |
| Pierce, Walter Loren | A. B. | Fresh. | Mansfield |
| Pixler, John Forest | Com'l | Soph. | Morgantown, W. Va. |
| Plyley, Garnet | A. B. | Fresh. | Frankfort |
| Poffenbarger, Perry Simpson..... | Elec. Eng. | Fresh. | Pt. Pleasant, W. Va. |
| Poling, William Brunson | Com'l | Soph. | Parkersburg, W. Va. |
| Pope, Virgil Edward | A. B. | Fresh. | Millfield |
| Porter, Calvin Carol | Elec. Eng. | Fresh. | Green Camp |
| Porter, Julia Elizabeth | B. of Music.... | Fresh. | Yonkers, N. Y. |
| Poston, Lloyd Emerson | A. B. in Com.... | Fresh. | Athens |
| Poston, Mary Kessinger | A. B. | Junior | Athens |
| Potter, Mabel Martine | A. B. | Soph. | New Lexington |
| Powell, Joseph Dwight | A. B. | Soph. | Middleport |
| Powell, Virginia | A. B. | Junior | Harrisville, W. Va. |
| Preston, Cornelius Dix | A. B. in Com.... | Junior | Toledo |
| Price, Blanche Lorraine | A. B. | Fresh. | New Straitsville |
| Price, Harold James | A. B. | Junior | Rutland |
| Price, Pearl Elizabeth | A. B. | Soph. | Oak Harbor |
| Prouty, James V. | Com'l | Fresh. | Zanesville |
| Pryor, Lindsay McKinley | Com'l | Fresh. | Woodsfield |
| Purdue, Mrs. Maud G. | Music | Special | Athens |
| Putnam, Abigail | A. B. | Fresh. | Athens |
| Putnam, Dorothy | A. B. | Junior | Athens |
| Quick, John Elmer | Elec. Eng. | Soph. | Centerburg |
| Raden, Agnes Edna | A. B. | Soph. | Nelsonville |
| Ramsay, Carl Ellis | A. B. in Com.... | Fresh. | Athens |
| Ray, Ernest Eugene | A. B. in Com.... | Fresh. | Jewett |

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|----------------------------------|-------------------|---------------|--------------------|
| Read, Ira Jay | A. B. | Senior | Columbus |
| Reading, Frances Elizabeth..... | Music | Special | Athens |
| Rees, Wenona Louise | B. of Music..... | Fresh. | Logan |
| Reese, Esther Louise | A. B. | Soph. | Newark |
| Reese, Jack Clarence | A. B. | Soph. | Glouster |
| Reinhold, John Richard | A. B. in Com..... | Soph. | Zanesville |
| Renkenberger, Bertram A. | A. B. | Soph. | Columbiana |
| Reppel, John Willard | Civ. Eng. | Soph. | Chillicothe |
| Reynolds, John Ervin | A. B. | Soph. | Martins Ferry |
| Reynolds, Paul Dewey | A. B. | Fresh. | Jackson |
| Rhollans, Arthur Earl | A. B. in Com..... | Junior | Athens |
| Rhonemus, Mildred | A. B. | Fresh. | Sabina |
| Rice, Clarence Leslie | Civ. Eng. | Fresh. | Wellston |
| Richards, David John | A. B. | Soph. | Shawnee |
| Ridenour, Homer Eugene | A. B. | Fresh. | Somerset |
| Riley, Allen Lincoln | Civ. Eng. | Fresh. | Nelsonville |
| Riley, Ellen Allen | A. B. | Junior | Nelsonville |
| Rinner, Paul Leroy | A. B. | Senior | Coshocton |
| Roach, Harry Westcott | A. B. in Com..... | Junior | Athens |
| Roberts, Gerald Glenn | A. B. | Fresh. | Corning |
| Roberts, Gertrude Kathleen | Com'l | Soph. | Coolville |
| Roberts, Helen | A. B. | Fresh. | Delaware |
| Roberts, Mary Beatrice | A. B. | Junior | Pomeroy |
| Robinett, Ronald | B. of Music..... | Fresh. | New Marshfield |
| Robinson, Ernest Russell | A. B. | Soph. | Athens |
| Rockwell, Donald Simpson | A. B. | Fresh. | Lucasville |
| Rogers, Dorothy Agnes | A. B. | Fresh. | Clarksburg, W. Va. |
| Root, Robert R. | A. B. in Com..... | Soph. | Pottsville, Pa. |
| Rosino, Winifred Otilia | Com'l | Soph. | Sandusky |
| Ross, Lewis Shaw | A. B. | Junior | Ft. Thomas, Ky. |
| Rosser, Floyd William | A. B. | Fresh. | Nelsonville |
| Roush, Vianna | Music | Special | Athens |
| Rowland, Hal Howard | A. B. | Junior | Freeport |
| Rumsey, Neal Obeth | A. B. in Com..... | Soph. | Morgantown, W. Va. |
| Rush, Arden William | Elec. Eng. | Soph. | Smithfield |
| Russell, Hazel | A. B. | Soph. | New Philadelphia |
| Russell, Lillian Pearl | A. B. in Com..... | Fresh. | Shawnee |
| Russell, Mary Verena | Com'l | Special | Jackson |
| Russell, Willard Dale | A. B. | Fresh. | Pomeroy |
| Ruth, Rolland Carlos | A. B. | Fresh. | Athens |
| Rutherford, James Kenneth | Civ. Eng. | Soph. | Bellville |
| Sagrilla, Rena D. | A. B. | Fresh. | Cadiz |
| Salters, Helen Elizabeth | A. B. | Soph. | Athens |
| Samuelian Aram Krikor | A. B. | Senior..... | Schumen, Bulgaria |
| Sanders, Doris Marilla | A. B. | Fresh. | Athens |
| Sands, Fred Henry | A. B. in Com..... | Senior | Stewart |
| Sands, Howard Hastings | A. B. in Com..... | Senior | Stewart |
| Sauer, McKinley Hobart | A. B. | Fresh. | Chillicothe |

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|---------------------------------|-------------------|---------------|---------------------|
| Savage, Dorothy Elizabeth..... | A. B. | Fresh. | Paulding |
| Sayles, Everett | A. B. | Fresh. | Pomeroy |
| Schaeffler, Charles Harry | Music | Special | Athens |
| Schafer, Raymond August | A. B. in Com..... | Fresh. | Norwalk |
| Schnell, Juanita | B. of Music..... | Fresh. | Sandusky |
| Schofield, Elmer Clark | A. B. | Soph. | Amherst |
| Schorn, Marie | B. of Music..... | Fresh. | Pomeroy |
| Scopes, Robert Leyden | A. B. | Fresh..... | Elmira, N. Y. |
| Scott, Cash Leon | A. B. | Senior | New Vienna |
| Scott, Franklin Goddard | Civ. Eng. | Fresh. | Wellston |
| Scott, Kathleen Marguerite..... | A. B. | Senior | Nelsonville |
| Scott, Lindsey William | A. B. | Junior | Cleveland |
| Seidenfeld, Lucille | A. B. | Senior | Murray City |
| Sells, Velma Gladys | B. of Music..... | Fresh. | Piqua |
| Sewell, Grace Belinda..... | A. B. | Senior | Outville |
| Sexton, Harrison T. | A. B. | Senior | Sharon, Pa. |
| Shade, Paul | A. B. | Soph. | Canal Winchester |
| Shafer, Eleanor Grace | A. B. | Junior | Okmulgee, Okla. |
| Shafer, George Landon | A. B. | Special | Nelsonville |
| Shaffer, Murray Dale | Civ. Eng. | Fresh. | Mansfield |
| Shaver, Gilbert Jerome | A. B. | Junior | Cheshire |
| Shaw, Wayne | A. B. | Senior | Risingsun |
| Sheets, Mary Louise | A. B. | Fresh. | Moundsville, W. Va. |
| Sheets, Virgil Newton | A. B. | Soph. | Logan |
| Sherrard, Helen Isabel | A. B. | Fresh..... | Huntington, W. Va. |
| Shirkey, Ralph Oliver | Music | Special | Jacksonville |
| Shoemaker, Dwight David | A. B. in Com..... | Fresh. | Marion |
| Shoemaker, Edgar Welch | A. B. in Com..... | Fresh. | Athens |
| Shoof, Austine Eleanor | A. B. | Fresh. | Canton |
| Shott, Winnifred | A. B. | Soph. | New Philadelphia |
| Sidwell, Sina Roberta | A. B. | Junior | St. Clairsville |
| Siebert, Carl Lois | Com'l | Special | Athens |
| Silvus, Rachel | A. B. | Junior | Athens |
| Simms, Chrystal Lenore | A. B. | Soph. | Athens |
| Simpson, Walker Edward | A. B. | Junior | Welch, W. Va. |
| Sisk, Clarence F. | A. B. | Soph. | Cumberland |
| Skidmore, David Alonzo | A. B. | Fresh. | Athens |
| Skidmore, Wesley LeRoy | A. B. in Com..... | Fresh. | Athens |
| Skinner, Durward Alto | A. B. | Senior | Toboso |
| Slutz, Dorothy Jane | A. B. | Soph. | Athens |
| Slutz, Mary Eleanor | A. B. | Soph. | Athens |
| Slyh, Harold A. | A. B. | Fresh. | Columbus |
| Smith, Delta Mae | Com'l | Soph. | Dayton |
| Smith, Newell Ralph | Elec. Eng. | Fresh. | Wellington |
| Smith, Ora Mae | A. B. | Special | Waverly |
| Smith, Orlo Homer | A. B. | Senior | New Straitsville |
| Smith, Robert Kenly | A. B. | Fresh. | Logan |
| Smith, Teachnor | A. B. | Soph. | Sciotoville |

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|---------------------------------|------------------|---------------|--------------------|
| Smith, Veldren Marie | A. B. | Fresh. | Lima |
| Smithberger, Andrew Thomas..... | A. B. | Fresh. | Lower Salem |
| Snively, William Rex | A. B. in Com.... | Soph. | Canton |
| Snow, Margaert Alice | A. B. | Fresh. | Athens |
| Snyder, Edith E. Evelyn | A. B. | Junior | Mt. Hope |
| Snyder, Julian Maxwell | A. B. | Junior | Elmira, N. Y. |
| Souers, Dorothy Louise | A. B. | Fresh. | New Philadelphia |
| Soule, Robert St. Claire | A. B. in Com.... | Junior | Hamilton |
| Spaulding, Leslie White | A. B. | Soph. | Athens |
| Spelsburg, Hilda Laura | A. B. in Com.... | Fresh. | Clarksburg, W. Va. |
| Spencer, Margaret Jane | A. B. | Junior | Nelsonville |
| Sprague, Marion Elizabeth | Music | Special | Athens |
| Sprenger, Edward Charles..... | A. B. in Com.... | Fresh. | Port Clinton |
| Staneart, Alice Velma | A. B. | Junior | Athens |
| Stanley, Aldena Lucile | A. B. | Soph. | Albany |
| Stansbury, Nellie Adelia | A. B. | Junior | Rutland |
| Steel, Harry | Com'l | Fresh. | Wellston |
| Steele, Elza John | A. B. | Senior | Roxabel |
| Steenrod, Donald Chas. | A. B. | Soph. | Detroit, Mich. |
| Stephens, Donald Lewis | A. B. | Soph. | Wilmington |
| Stephenson, Samuel Victor..... | A. B. in Com.... | Fresh. | Jackson |
| Stevenson, Sara Mildred | A. B. | Fresh. | East Liverpool |
| Stewart, James Prestley | Elec. Eng. | Fresh. | Athens |
| Stewart, Walter Hillbold | A. B. | Junior | Guysville |
| Stiers, Mary Josephine | A. B. | Fresh. | Washington, Pa. |
| Stocker, Closman Paul | Elec. Eng. | Fresh. | Dennison |
| Stockstill, Henry Irvin | A. B. in Com.... | Fresh. | Sidney |
| Stone, Clyde Griffith | A. B. in Com.... | Fresh. | Mansfield |
| Stonehill, Leah Catherine | A. B. | Soph. | Canton |
| Stout, Howard Edwin | Com'l | Soph. | Coolville |
| Stoutenburg, Aubrey W. | A. B. | Fresh. | Norwalk |
| Stowe, Carrie Marie | A. B. | Fresh. | Highland |
| Strawn, Goldie May | A. B. | Senior | Athens |
| Stuart, Theo. McCullough..... | Civ. Eng. | Soph. | Bremen |
| Stuckman, Hazel E. | A. B. | Fresh. | Bucyrus |
| Sturgill, Leonard Frances | A. B. in Com.... | Fresh. | Kent |
| Suntheimer, Lauretta Joan..... | A. B. | Fresh. | Massillon |
| Sutton, Ethel Margaret | A. B. | Senior | Pomeroy |
| Swartz, Clarence Manford | Com'l | Soph. | Guysville |
| Swartz, Harley Emmett | Civ. Eng. | Soph. | Athens |
| Sweeney, Lucille Catherine..... | A. B. | Fresh. | Athens |
| Tamplin, Harry Martin | A. B. in Com.... | Fresh. | DeGraff |
| Taylor, Eunice Clifton | Com'l | Fresh. | Greenup, Ky. |
| Taylor, Helen | A. B. | Senior | Uhrichsville |
| Tener, Mary Edith | A. B. | Junior | Peebles |
| Thayer, James Russell | A. B. | Senior | Medina |
| Thomas, Grace Lillian | A. B. | Junior | Cheshire |
| Thomas, Harold Bernard | A. B. | Junior | Hillsboro |

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|---------------------------------|------------------|---------------|-------------------------|
| Thomas, Neil Duncan | A. B. | Senior | Athens |
| Thomas, Stanley Sebastian | A. B. in Com.... | Fresh. | Dellslow, W. Va. |
| Tinker, Leonard Henry | A. B. in Com.... | Soph. | Athens |
| Tocus, Clarence Spencer. | A. B. | Junior | Youngstown |
| Townley, Cecil M. | A. B. | Fresh. | Sunbury |
| Townsend, Enid Lucile | A. B. | Senior | Athens |
| Troll, Helen M. | A. B. | Junior | St. Clairsville |
| Trone, James Orville | A. B. | Junior | Portsmouth |
| Troup, Richard Eugene | Com'l | Special | Pleasantville |
| Turben, Claude Franklin | A. B. | Fresh. | Mt. Vernon |
| Underwood, Will Reese | A. B. | Senior | Bellefontaine |
| VanAtta, Ralph Kelly | A. B. in Com.... | Fresh. | New Lexington |
| VanSickle, Earle Charles..... | A. B. | Junior.. | N. Martinsville, W. Va. |
| Veley, Emma Charlotte | A. B. | Junior | Delaware |
| Vercoe, Cephas Louis | Music | Special | Athens |
| Vernon, John Wynne | A. B. | Soph. | Athens |
| Vickers, Mary | A. B. | Senior | Athens |
| Vorhes, Albert Donald | Civ. Eng. | Fresh. | Athens |
| Vorhes, Ruth Ina | A. B. | Junior | Nelsonville |
| Wade, Arthur William | A. B. | Soph. | Buckhannon, W. Va. |
| Wade, James Frederick | A. B. | Fresh. | Athens |
| Wagenhals, Jacob | A. B. | Fresh. | Mansfield |
| Wagner, Mabel Daisy | A. B. | Soph. | Athens. |
| Wagner, Naomi Eileen | A. B. | Junior | Sidney |
| Wallace, Mary Elmira | Com'l | Fresh. | Athens |
| Walsh, Alice Elizabeth | A. B. | Fresh. | Medina |
| Walsh, William Varley | A. B. | Junior | Athens |
| Warfield, Chas. William | A. B. | Soph.... | Buckhannon, W. Va. |
| Warfield, Issachar Aaron | A. B. | Soph. | Somerton |
| Warner, Pearl Mae | B. of Music.... | Fresh. | Akron |
| Warvel, Florence Esther | A. B. | Soph. | Ansonia |
| Watkins, Irene Phyllis | A. B. in Com.... | Senior | Athens |
| Watkins, Mariam Frances | Com'l | Fresh. | Athens |
| Watkins, Virgil Elizabeth | A. B. | Senior | Bluefield, W. Va. |
| Watson, George Seiverling | A. B. | Fresh. | Logan |
| Weaver, Irene Elizabeth | A. B. in Com.... | Fresh. | Wadsworth |
| Webb, Grace Elizabeth | A. B. | Senior | Athens |
| Weber, Hazel Matilda | A. B. | Soph. | Athens |
| Weinrich, Phryne Phyllis | A. B. | Soph. | Vigo |
| Weist, Noel Ernest | A. B. | Fresh. | Baltimore |
| Welch, Mildred M. | A. B. | Soph.... | West McHenry, Ill. |
| Wells, Catharine Agnes | A. B. | Fresh. | Wilkesville |
| Welsh, Rowland J. | A. B. in Com.... | Junior | Geneva |
| West, Arthur Dennis | A. B. in Com.... | Junior | Cumberland |
| West, Lena Belle | A. B. | Fresh. | Glouster |
| Wetzel, Paul Glauner | A. B. | Fresh. | Marion |
| Wheatley, Lester Arthur..... | A. B. | Senior | Barnesville |

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|------------------------------------|------------------|-------------|--------------------|
| Whitacre, Asia H. | A. B. | Senior | Graysville |
| Whitbeck, Raymond Greene..... | A. B. | Fresh. | Norwalk |
| White,, E. Norman | Elec. Eng. | Fresh. | Lancaster |
| White, Gamaliel Edgar | A. B. | Fresh. | Athens |
| White, James Lester | A. B. in Com.... | Fresh. | McConnelsville |
| White, Jesse Ewing | A. B. in Com.... | Fresh. | Nelsonville |
| Whittico, Cleopatria Altha..... | A. B. | Soph. | Keystone, W. Va. |
| Wiek, Viola Bydre | A. B. | Fresh. | Clarksburg, W. Va. |
| Wilkins, Ralph Whorton | A. B. | Junior | Frankfort |
| Williams, Ann | A. B. | Junior | Glouster |
| Williams, Dwight Emile | A. B. | Junior | Athens |
| Williams, Gwilyn Isaac | A. B. | Senior | Glouster |
| Williams, Mary Louise | Com'l | Fresh. | Athens |
| Williams, Sara | A. B. | Junior | Glouster |
| Wilson, Emmett John | Com'l | Soph. | Harpers Station |
| Wilson, Katharine Emma | A. B. | Fresh. | Chillicothe |
| Wilson, Max I. | Com'l | Fresh. | Chauncey |
| Wilson, Robert Morris | A. B. | Soph. | Athens |
| Wintermute, Harold Thompson..... | A. B. | Fresh. | Centerburg |
| Wise, Ernest | A. B. | Fresh. | Athens |
| Wise, Harold Elwood | A. B. | Fresh. | Athens |
| Wolfe, Chester Waverly..... | A. B. | Soph. | Columbus |
| Wolfe, Scott R. | A. B. | Junior | Athens |
| Wood, Janice | A. B. | Soph. | Rutland |
| Woodruff, Theodore Maxwell..... | Com'l | Soph. | Hemlock |
| Woolley, Cela Louise Stauffer..... | Music | Special | Clarrington |
| Worstell, Lawrence Grosvenor..... | A. B. | Fresh. | Athens |
| Wright, C. Wayne | A. B. | Fresh. | Logan |
| Wyker, Clyde Ely | A. B. | Senior | Mt. Vernon |
| Wyne, Wilma L. | A. B. | Fresh. | Clarksburg, W. Va. |
| Wysner, Glora May | A. B. | Soph. | Mt. Vernon |
| Young, Baker Winston | A. B. | Fresh. | Athens |
| Young, Byron Walter | A. B. | Soph. | Camden |
| Young, Eldon Cantee | A. B. in Com.... | Fresh. | Athens |
| Young, Virginia Charlotte | A. B. | Junior | Athens |
| Zeller, Elizabeth Evelyn | A. B. | Fresh. | Nelsonville |

COLLEGE OF EDUCATION

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|-------------------------------|----------------------|-------------|------------------|
| Ables, Charles Roosevelt..... | Elem. Ed. | Fresh. | Cheshire |
| Adams, Mary Elizabeth | B. S. in Ed. | Junior | Beaver |
| Alexander, Annabel | Pub. Sch. Mus..... | Soph. | Versailles |
| Allen, Jane Hunt | Rural | Fresh. | Milledgeville |
| Allen, Madaline Murrill | B. S. in Ed.—H. Ec.. | Junior | Athens |
| Allison, Ida A. | Normal | Special | Athens |
| Allison, Mary Florence | Pub. Sch. Mus..... | Soph. | Cumberland |
| Alspach, Anna Ione | Elem. Ed. | Soph. | Canal Winchester |
| Altbar, Adrienne Kitty | Pub. Sch. Mus..... | Soph. | Columbus |

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|--------------------------------|----------------------|---------------|------------------|
| Anderson, Ethel Bryant | Normal | Special | Bidwell |
| Anderson, Mildred Rose | Elem. Ed. | Fresh. | Clarksburg |
| Andrew, Thelma Ernestine..... | Elem. Ed. | Fresh. | Glouster |
| Antel, Eva Blanche | Elem. Ed. | Fresh. | Trimble |
| Anthony, Elma Gayle | Elem. Ed. | Soph. | Wellston |
| Arner, Lucy Edna | Elem. Ed. | Soph. | Salem |
| Arnold, Herman Edward | Agric. | Fresh. | Wilmington |
| Arnold, Mary Louise | Elem. Ed. | Fresh. | Washington C. H. |
| Asher, Henrietta Heloise | Elem. Ed. | Fresh. | Newcomerstown |
| Augenstein, Velma Irene | Elem. Ed. | Fresh. | Lowell |
| Austin, Sylma Alberta | Rural | Fresh. | Longstreth |
| Bair, Helen Emma | Elem. Ed. | Fresh. | Mt. Vernon |
| Baldwin, Mary Ellen | B. S. in Ed. | Fresh. | Bremen |
| Banbury, Lucile | Pub. Sch. Mus..... | Fresh. | Danville |
| Banks, Florence Cox | B. S. in Ed. | Senior | Athens |
| Banks, Isy Day | Elem. Ed. | Fresh. | Surry, Va. |
| Bartlett, Alison Redmiles..... | B. S. in Ed. | Soph. | Mt. Vernon |
| Beabout, Earle M. | Elem. Ed. | Fresh. | Hamden |
| Beal, Mary Henrietta | Elem. Ed. | Fresh. | Fredericktown |
| Beckett, Alice Addie | Normal | Special | Athens |
| Beekman, Ivalue | B. S. in Ed. | Senior | Athens |
| Bell, Bernice | Rural | Soph. | McConnellsville |
| Bell, Mildred Dale | Elem. Ed. | Soph. | Adamsville |
| Bender, Helen Loella | Elem. Ed. | Soph. | Tiro |
| Bender, Mabel Frances | Elem. Ed. | Soph. | Marietta |
| Benner, Carl Howard | B. S. in Ed. | Fresh. | Bainbridge |
| Bennett, Helen Ward | Elem. Ed. | Fresh. | Bellaire |
| Bernard, Evelyn Bessie | B. S. in Ed.—H. Ec.. | Fresh. | Sharpsville |
| Bewley, Margaret Louise | B. S. in Ed.—H. Ec.. | Fresh. | Knoxville |
| Bishop, Dorothy Carolyn | B. S. in Ed. | Fresh. | Middletown |
| Bishop, Hamline Thoburn | Ind. Ed. | Fresh. | Athens |
| Bixler, Georgia Mary | B. S. in Ed.—Music.. | Fresh. | Conneaut |
| Black, Naomi | Normal | Special | Athens |
| Blanchard, Alene F. | B. S. in Ed.—H. Ec.. | Fresh. | Wellston |
| Blume, Clara Loretta | B. S. in Ed. | Junior | Logan |
| Boal, Ruth Eleanore | Elem. Ed. | Fresh. | Zaleski |
| Bonham, Eutelka | Elem. Ed. | Fresh. | Washington C. H. |
| Bookman, Elsie Mabel | B. S. in Ed. | Fresh. | Buchtel |
| Boone, Marjorie | Elem. Ed. | Soph. | Mt. Victory |
| Booze, Lucile Grace | Elem. Ed. | Fresh. | Mansfield |
| Bordea, Ruby Lynn | B. S. in Ed. | Senior | Macon |
| Borton, Ethel Elizabeth | Art Supervisor | Soph. | Damascus |
| Boswell, Jessie Hain | Elem. Ed. | Fresh. | Youngstown |
| Bower, Florence Lenora | Elem. Ed. | Fresh. | Mt. Sterling |
| Braden, Ruth | B. S. in Ed.—H. Ec.. | Soph. | Marietta |
| Bradford, Wilson | Rural | Fresh. | Carpenter |
| Braun, Hazel Leota | Elem. Ed. | Soph. | Perrysburg |
| Bridwell, Agatha Alice | Elem. Ed. | Fresh. | Athens |

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|----------------------------------|----------------------|---------------|----------------|
| Brillhart, Mary Mae | Elem. Ed. | Fresh. | Warsaw |
| Brinker, Dorothy Marguerite | Kdgn.—Primary | Junior | Ashville |
| Brinker, Therese Marie | Elem. Ed. | Soph. | Madisonville |
| Brinkmeier, Mabel Mary | Elem. Ed. | Soph. | New Bremen |
| Brittingham, Ruth Aleene..... | B. S. in Ed.—H. Ec.. | Fresh. | Ironton |
| Britton, Florence Jeannette..... | B. S. in Ed. | Fresh. | Athens |
| Brooke, Edith Catherine | Elem. Ed. | Fresh. | Peebles |
| Brose, Earl Matthew | Elem. Ed. | Fresh. | New Bremen |
| Brown, Affadilla Deaver | Elem. Ed. | Soph. | Crooksville |
| Brown, Clara Lucile | Elem. Ed. | Fresh. | South Solon |
| Brown, Mildred Louise | Elem. Ed. | Fresh. | Hamden |
| Brown, Nina Florinda | B. S. in Ed.—H. Ec.. | Fresh. | Cambridge |
| Brown, Ruth Jane | Elem. Ed. | Fresh. | Sedalia |
| Brown, Wilma Lucile | B. S. in Ed.—H. Ec.. | Fresh. | Athens |
| Browne, Virginia | B. S. in Ed. | Fresh. | Newark |
| Broyles, Mary Elizabeth | Kindergarten | Soph. | Westville |
| Bryan, Irma Margaret | Elem. Ed. | Fresh. | Athens |
| Buchanan, Elizabeth Phoebe..... | Elem. Ed. | Soph. | Beallsville |
| Burdett, Edith Colric | B. S. in Ed. | Junior | Athens |
| Burdiss, Eulalia Marie | Elem. Ed. | Fresh. | Jacksonville |
| Buriss, Jennie Carson | Elem. Ed. | Soph. | Steubenville |
| Burns, Geraldine Lillia | Rural | Fresh. | Plain City |
| Burnworth, Nellie Irene | Elem. Ed. | Soph. | Bremen |
| Burt, Chloe Rosella | Normal | Special | Gillespieville |
| Burton, Mary Ann | B. S. in Ed.—H. Ec.. | Fresh. | South Webster |
| Bush, May Gertrude | Elem. Ed. | Soph. | Lima |
| Butt, Gail Hammond | B. S. in Ed. | Fresh. | Crooksville |
| Calhoun, Lenore Frances | B. S. in Ed. | Fresh. | Roseville |
| Calvert, D. Lovell | Ind. Ed. | Soph. | Malta |
| Campbell, Dena Cassill | B. S. in Ed. | Soph. | Belpre |
| Campbell, Edna Pearl | Elem. Ed. | Fresh. | Columbus |
| Campbell, Gladys | B. S. in Ed. | Junior | Ludlow Falls |
| Carpenter, Madge Marie | Rural | Fresh. | Vincent |
| Carr, Mabel Marie | B. S. in Ed.—H. Ec.. | Fresh. | Athens |
| Carr, Orpha Lucille | Elem. Ed. | Fresh. | Athens |
| Carson, Annabelle | Normal | Special | Utica |
| Caufman, Grace | Elem. Ed. | Fresh. | Gallipolis |
| Cavanaugh, Elizabeth L. | Rural | Fresh. | Athens |
| Chalfant, Ordie Marie | Elem. Ed. | Fresh. | Athens |
| Chalfant, Quentin Algernon..... | Rural | Fresh. | Coolville |
| Chapin, Adah Orinda | Pub. Sch. Mus..... | Soph. | Amesville |
| Chapman, Frieda Friend | B. S. in Ed. | Senior | Plain City |
| Chapman, Gladys Mabel | Rural | Fresh. | Stewart |
| Clark, Edith Laura | Elem. Ed. | Fresh. | Marietta |
| Clark, Leona Elizabeth | B. S. in Ed. | Junior | Willard |
| Clark, Susan Helen | Elem. Ed. | Fresh. | Athens |
| Cline, Edna Mae | Normal | Special | Rinards Mill |
| Close, Emelyn Hancock | Pub Sch. Mus..... | Fresh. | Newark |

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|----------------------------------|----------------------|---------------|--------------------|
| Cochran, Neva Emily | B. S. in Ed. | Fresh. | Danville |
| Collett, Virginia | Elem. Ed. | Fresh. | Newport |
| Collins, Cecelia Marguerite..... | B. S. in Ed. | Senior | Athens |
| Collins, Lauretta Patricia..... | Kindergarten | Fresh. | Athens |
| Cone, Anna Beryl | B. S. in Ed.—H. Ec.. | Soph. | Athens |
| Coolgy, Helen Grace | Elem. Ed. | Fresh. | Manchester |
| Cooley, Opal June | B. S. in Ed. | Junior | West McHenry, Ill. |
| Cooper, Lenore B. | Normal | Special | Spargursville |
| Cooper, Muriel Marie | Kindergarten | Fresh. | Smithfield |
| Corn, Harrell D. | Elem. Ed. | Fresh. | Oak Hill |
| Corum, Edith Taft | Elem. Ed. | Fresh. | Greenup, Ky. |
| Cotterman, Mabel Irene | Elem. Ed. | Fresh. | Glenford |
| Coursen, Edythe Gertrude | Elem. Ed. | Fresh. | Kinsman |
| Cowan, Fannie Effie | Elem. Ed. | Soph. | Malta |
| Cox, Mattie Agnes | Elem. Ed. | Soph. | Carbondale |
| Creighton, Genevieve Marie..... | B. S. in Ed. | Senior | Stockport |
| Crites, Dorothy Louise | Pub. Sch. Mus..... | Soph. | Stoutsville |
| Cross, Goldie Leona | Elem. Ed. | Fresh. | Stockport |
| Crossan, Corynne C. | B. S. in Ed. | Junior | New Lexington |
| Culler, Bernice Agnetta | Elem. Ed. | Fresh. | Edgerton |
| Dague, Katherine Elizabeth..... | B. S. in Ed. | Junior | Fredericktown |
| Dais, Katherine Neva | B. S. in Ed.—Music.. | Junior | Athens |
| Danford, Lalla Rookh | B. S. in Ed. | Junior | Glouster |
| Darby, Cleo Louisa | Elem. Ed. | Soph. | Gillespieville |
| Darrah, Catherine Mary | Elem. Ed. | Fresh. | Sugar Grove |
| Darrah, Martha Elizabeth | B. S. in Ed.—H. Ec.. | Soph. . | Bellaire |
| Daugherty, Kermit | Normal | Special | Jackson |
| Davies, Marion Elizabeth | B. S. in Ed. | Senior | Zanesville |
| Davies, Rhoslyn Lloyd | B. S. in Ed. | Soph. | Zanesville |
| Davis, Irene | Rural | Fresh. | Frost |
| Davis, Marjorie | Pub. Sch. Mus..... | Fresh. | Shawnee |
| Davis, Melba Ione | B. S. in Ed.—H. Ec.. | Fresh. | Dresden |
| Davis, Stella Belle | Rural | Fresh. | Nelsonville |
| DeWitt, Essie Leora | Rural | Fresh. | Condit |
| Dechert, Lilian Grace | Elem. Ed. | Soph. | Cortland |
| Deffenbaugh, Helen Marie | B. S. in Ed. | Junior | Lancaster |
| Deitz, Bertha Rose | Elem. Ed. | Fresh. | Steubenville |
| Denbow, Margaret Icel .. | Normal | Special | Summerfield |
| Dent, Caryl | B. S. in Ed. | Soph. | Athens |
| Detwiler, Flossie Marie | B. S. in Ed. | Junior | Basil |
| Devlin, Frances Aloyse | B. S. in Ed. | Soph. | Athens |
| Dickson, Audra Mearle | Art Supervisor | Fresh. | Athens |
| Dill, Helen Bell | B. S. in Ed. | Senior | Washington C. H. |
| Dinsmore, Floyd M. | B. S. in Ed. | Soph. | Athens |
| Dittmer, Isabel Henrietta | B. S. in Ed. | Soph. | Wapakoneta |
| Dodd, Reece Carlton | Rural | Fresh. | Frost |
| Donovan, Marie Janet | B. S. in Ed. | Fresh. | Conneaut |
| Dorcas, Nella Alida | Elem. Ed. | Fresh. | Maumee |

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|----------------------------------|---------------------|-------------|------------------|
| Dorsey, Maude Lee | B. S. in Ed.—H. Ec. | Soph. | Athens |
| Doty, Bertha Irene | Elem. Ed. | Fresh. | Pickerington |
| Drew, Harold Willis | B. S. in Ed. | Fresh. | Havana |
| Drew, Sarah Elizabeth | Elem. Ed. | Fresh. | Havana |
| Drollinger, Rose | Elem. Ed. | Fresh. | Sardis |
| Duncan, Ruth Cressida | Elem. Ed. | Soph. | Poland |
| Dunlap, Rose | Elem. Ed. | Fresh. | Utica |
| Dupree, Marcellus Clark | Ind. Ed. | Fresh. | Portsmouth |
| Eachus, Chloe Mae | Normal | Special | Gallipolis |
| Eaglin, Wilhelmina | Pub. Sch. Mus. | Fresh. | Martinsville |
| Earhart, Elizabeth Hibbard | B. S. in Ed. | Senior | Athens |
| Eathorne, Grayce Delphene..... | B. S. in Ed.—H. Ec. | Fresh. | Steubenville |
| Eaton, Frances Mary | B. S. in Ed.—H. Ec. | Fresh. | Toledo |
| Edwards, Carl Eugene | Elem. Ed. | Fresh. | Newport |
| Edwards, Evan Everett | Elem. Ed. | Fresh. | Athens |
| Edwards, Marguerite Alma..... | Elem. Ed. | Fresh. | Glouster |
| Eisenbrey, Fannie Mildred..... | Elem. Ed. | Fresh. | Atlanta |
| Eisenbrey, Rebecca Graham..... | Elem. Ed. | Soph. | Atlanta |
| Elliott, Kidie Alice | Elem. Ed. | Fresh. | Shadyside |
| Ellsesser, Helen M. | B. S. in Ed.—H. Ec. | Fresh. | Portsmouth |
| Embrey, Velma Beatrice | Elem. Ed. | Fresh. | Glouster |
| Emory, Opal Estella | Elem. Ed. | Fresh. | Stockdale |
| Englehart, Estelle Irene | Elem. Ed. | Fresh. | Galion |
| Evans, Charles H. | Rural | Fresh. | Shade |
| Evans, Clara | Elem. Ed. | Soph. | Oak Hill |
| Evans, Golda Clair | B. S. in Ed. | Fresh. | Russellville |
| Evers, Grace Anetta | Elem. Ed. | Fresh. | Utica |
| Ewing, Mary Holmes | Normal | Special | Sharon, Pa. |
| Eyman, Alice | B. S. in Ed. | Fresh. | Pleasantville |
| Eyman, Frances | Rural | Soph. | Pleasantville |
| Falls, Sarah Helen | B. S. in Ed.—H. Ec. | Senior | Bishopville |
| Farley, Helen Joyce | Pub. Sch. Mus. | Fresh. | Athens |
| Farley, Rosemary | Elem. Ed. | Fresh. | Athens |
| Faust, Helen Mabel .. | Elem. Ed. | Fresh. | E. Orwell |
| Faust, Kathleen Alberta | B. S. in Ed. | Fresh. | E. Orwell |
| Featherston, Leah Griffin | B. S. in Ed. | Junior | Athens |
| Federman, Beulah Lewis | Kindergarten | Fresh. | Steubenville |
| Feeney, Mildred Jeannette | Elem. Ed. | Fresh. | Middleport |
| Fell, Julia Elizabeth | B. S. in Ed.—H. Ec. | Fresh. | Nutwood |
| Fellers, Sara Elizabeth | Elem. Ed. | Soph. | Columbiana |
| Fels, Lena May | Home Ec. | Special | Bainbridge |
| Fike, Helen Marie | Elem. Ed. | Fresh. | New Washington |
| Finch, Robert Burns | B. S. in Ed. | Senior | Sanbury |
| Finsterwald, Herbert J. | B. S. in Ed. | Senior | Athens |
| Fish, Dorothy May | Elem. Ed. | Fresh. | Guysville |
| Fisher, Sue Humphreys | Elem. Ed. | Fresh. | New Straitsville |
| Fishpaw, Evelyn Ruth | Elem. Ed. | Fresh. | Pickerington |
| Fish, Ruth Ida | B. S. in Ed. | Senior | Athens |

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|---------------------------------|-------------------------|---------------|---------------------|
| Flinn, Lenore | B. S. in Ed. | Junior | Sidney |
| Foertmeyer, Alma Grace..... | Kindergarten | Fresh. | Cincinnati |
| Fogle, Zona Mae | Elem. Ed. | Fresh. | Farmdale |
| Foot, Helen | Pub. Sch. Mus..... | Soph. | Coshocton |
| Ford, Leota | Rural | Fresh. | Pickerington |
| Fortiner, Elsie | Elem. Ed. | Fresh. | East Liverpool |
| Foster, Lucy Eleanor | Elem. Ed. | Fresh. | West Lafayette |
| Fout, Edith Rosamond | Normal | Special | Athens |
| Fout, Myrtle Lucille | Elem. Ed. | Soph. | Athens |
| Francis, Harriet Venice | Elem. Ed. | Fresh. | Nelsonville |
| Frank, Ethel Gladys | Rural | Fresh. | Albany |
| Free, Lucille Virginia | Elem. Ed. | Fresh. | Bainbridge |
| Freed, Dorothy Alberta | Elem. Ed. | Fresh. | Basil |
| Fri, Thelma Elizabeth | Elem. Ed. | Soph. | Creola |
| Friderici, Mildred Luella | Elem. Ed. | Soph. | Port Clinton |
| Friend, Marguerite Doris | Elem. Ed. | Fresh. | Ironton |
| Friesner, Ethel Irene | Elem. Ed. | Fresh. | Bremen |
| Gage, Helen Lucile | Rural | Fresh. | Guysville |
| Garber, Thelma Ruth | B. S. in Ed.—Music..... | Fresh. | Bellville |
| Garrison, Thelma Marie | Elem. Ed. | Soph. | Williamsport |
| Gelvin, Dorothe Burnside | Elem. Ed. | Fresh. | Kinsman |
| George, Dean Minturn | Rural | Fresh. | Bidwell |
| George, Gladys Mary | Elem. Ed. | Soph. | Alliance |
| Gibbard, Helen | B. S. in Ed. | Fresh. | Huntington, W. Va |
| Gibson, Arthur C. | Elem. Ed. | Fresh. | Albany |
| Gibson, Lillian Daisy | B. S. in Ed. | Junior | Chillicothe |
| Gilchrist, Mary Florence | Elem. Ed. | Fresh. | Steubenville |
| Gillogly, Bessie Kathleen | Elem. Ed. | Soph. | Baltimore |
| Gilmer, Lyda Alberta | B. S. in Ed. | Soph. | Parkersburg, W. Va. |
| Gleim, Frances Ward | Pub. Sch. Mus..... | Fresh. | Ashland |
| Glick, Dorothy | Elem. Ed. | Fresh. | Steubenville |
| Goddard, Nellie Emeline | B. S. in Ed. | Soph. | Cutler |
| Godfrey, Bessie Minerva | Elem. Ed. | Fresh. | Mingo Junction |
| Godfrey, Jeraldine Esther | Elem. Ed. | Soph. | Bremen |
| Goff, Nelvalene | Rural | Fresh. | Athens |
| Goodno, Elizabeth Gertrude..... | Elem. Ed. | Fresh. | Belpre |
| Gooley, Ferne | B. S. in Ed.—H. Ec..... | Senior | New Holland |
| Gooley, Garnet | B. S. in Ed. | Soph. | New Holland |
| Gordin, Mary Pauline | Elem. Ed. | Fresh. | Port William |
| Gordon, Ethel Belle | B. S. in Ed. | Soph. | Zanesville |
| Graf, Katherine Ruth | Elem. Ed. | Fresh. | Portsmouth |
| Graham, Jennie Mae | B. S. in Ed.—Music..... | Fresh. | Murry City |
| Grandy, Eunice | Elem. Ed. | Fresh. | Trimble |
| Gray, Anna Kezia | Elem. Ed. | Soph. | Buchtel |
| Gray, Mary Doris | Elem. Ed. | Fresh. | Sabina |
| Green, Marie Janie | Elem. Ed. | Fresh. | Albany |
| Greer, Robert Brice | Elem. Ed. | Fresh. | Greer |
| Gregg, Ada Margaret | B. S. in Ed.—H. Ec..... | Soph. | Waverly |

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|----------------------------------|----------------------|----------------|------------------|
| Gregory, Ella Louise | Elem. Ed. | Fresh. | Steubenville |
| Griffin, Gertrude Elizabeth..... | Elem. Ed. | Fresh. | Niles |
| Growdon, Bessie English | Normal | Special | Athens |
| Gundy, Ivan | Ind. Ed. | Fresh. | Basil |
| Hagely, Theresa Agnes | B. S. in Ed.—Music.. | Soph. | Columbus |
| Hall, Anna Josephine | B. S. in Ed.—H. Ec.. | Junior | Linworth |
| Hall, Sylvia Belle | Rural | Fresh. | Granville |
| Hamill, Florence Mason | B. S. in Ed. | Soph. | Hubbard |
| Hammerstein, Seth Lamor | Elem. Ed. | Fresh. | Beaver |
| Hampson, Helen G. | Elem. Ed. | Soph. | Pleasantville |
| Haney, Madge Wyatt | B. S. in Ed.—Music.. | Soph. | Athens |
| Haning, Lida Demarions | Elem. Ed. | Fresh. | Athens |
| Harris, Stanley Willoughby..... | B. S. in Ed. | Fresh. | Shade |
| Harshman, Florence | Elem. Ed. | Fresh. | Mingo Junction |
| Hartley, Mabel Elizabeth | B. S. in Ed.—H. Ec.. | Fresh. | McArthur |
| Hastings, Mildred Irene | B. S. in Ed.—H. Ec.. | Junior | Columbus |
| Hatch, Edith Tait | Elem. Ed. | Fresh. | Conneaut |
| Hatch, Garnet Fauna | Elem. Ed. | Soph. | Athens |
| Hatch, Margaret Leona | Normal | Special | Athens |
| Haver, Bird | Elem. Ed. | Soph. | Thurston |
| Haws, Robert Washington..... | B. S. in Ed. | Junior | Ceredo, W. Va. |
| Hays, Mildred Wenonah | Elem. Ed. | Fresh. | Derby |
| Heckert, Ruth Odell | Kindergarten | Soph. | Cairo, W. Va. |
| Hedges, Clementine Mitchell.... | Normal | Special | Cleveland |
| Heller, Walter Henry | Normal | Special | South Webster |
| Helriggle, Bertha Ruth | Normal | Special | Roseville |
| Hendershot, Esther Mae | Elem. Ed. | Freshman | Barnesville |
| Henderson, Ruth Taylor | B. S. in Ed.—H. Ec.. | Soph. | Knoxville, Tenn. |
| Henthorne, Hazel M. | Elem. Ed. | Fresh. | Wellsville |
| Herbert, Mary | Elem. Ed. | Soph. | Glouster |
| Herrick, Elizabeth | B. S. in Ed.—H. Ec.. | Fresh. | Conneaut |
| Herrick, Reba | Elem. Ed. | Soph. | Kinsman |
| Hershhey, Helen Lois | Elem. Ed. | Soph. | Cincinnati |
| Hester, Annie Elizabeth | Elem. Ed. | Fresh. | Empire |
| Higbee, Una Dale | B. S. in Ed. | Senior | Jenera |
| Higgins, Edwin Everett | B. S. in Ed. | Fresh. | Athens |
| Higgins, Violet Muriel | Elem. Ed. | Fresh. | Nelsonville |
| Hope, Elizabeth Rachael | B. S. in Ed.—H. Ec.. | Junior | Athens |
| Hope, Sadie Marie | B. S. in Ed. | Senior | Athens |
| Hopkins, Elva Ione | Elem. Ed. | Fresh. | Hicksville |
| Horn, Helen | Rural | Fresh. | Butler |
| Houchins, Thelma Naomi | Kindergarten | Fresh. | Cincinnati |
| Hoyt, Marjorie Elizabeth | Elem. Ed. | Fresh. | N. Fairfield |
| Hunker, Frances | B. S. in Ed.—Music.. | Fresh. | Middleport |
| Hunter, Minnie Lucile | Elem. Ed. | Fresh. | Athens |
| Hupp, Dorothy Marie | Elem. Ed. | Fresh. | Galena |
| Hurley, Laurretta Colvin..... | Elem. Ed. | Soph. | New Burlington |
| Husted, Vera Marguerite..... | Elem. Ed. | Fresh. | Hicksville |

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|-------------------------------------|----------------------------|---------------|-----------------------|
| Huston, Hurshell Gailen | B. S. in Ed. | Junior | Amesville |
| James, Chloe Myrtle | Normal | Special | Westerville |
| Jaynes, LaVern Mildred | B. S. in Ed. | Fresh. | Shawnee |
| Jeffers, Leona Violet | Elem. Ed. | Fresh. | Radcliff |
| Jenkins, Ann Griffith, A. B. '21 .. | Normal | Special | New Lexington |
| Jenkins, Mabel Marie | Elem. Ed. | Fresh. | Alice |
| Jenkins, Olive Viola | Elem. Ed. | Fresh. | Wellston |
| Jester, Ruth Gertrude | Kindergarten | Fresh. | Niles |
| Johnson, Helen Amelia | Elem. Ed. | Soph. | Huron |
| Johnson, Mary Olive | B. S. in Ed. | Junior | McConnelsville |
| Johnson, Minnie May | B. S. in Ed. | Junior | McConnelsville |
| Johnson, Rachel Pearl | B. S. in Ed. | Junior | McConnelsville |
| Jones, Daniel Morgan | Rural | Fresh. | Oak Hill |
| Jones, Mary Genevieve | B. S. in Ed.—Music. | Fresh. | Shawnee |
| Jones, Mary Gladys | Elem. Ed. | Fresh. | Oak Hill |
| Jones, Mary Thelma | Elem. Ed. | Fresh. | Wellston |
| Jones, Miriam Louise | Elem. Ed. | Fresh. | Good Hope |
| Jones, Monna Mildred | B. S. in Ed.—H. Ec. | Fresh. | Burghill |
| Kail, Vilas Olen | B. S. in Ed. | Fresh. | Cheshire |
| Keeler, Edith Alta | Elem. Ed. | Soph. | Marion |
| Keezer, Bernice | B. S. in Ed. | Fresh. | Chillicothe |
| Kennedy, Dorothy Gertrude ... | B. S. in Ed.—Music. | Soph. | New Philadelphia |
| Kepner, Helen Margaret | B. S. in Ed.—H. Ec. | Fresh. | Nutwood |
| Kepperling, Mary Edna | Elem. Ed. | Soph. | Laura |
| Kerr, Lillian Bernice | B. S. in Ed. | Fresh. | Marion |
| Kile, Ollie Lavina | Elem. Ed. | Soph. | Galion |
| Kimball, Emma Luella | Elem. Ed. | Fresh. | Jeffersonville |
| Kincaid, Olive Faye | B. S. in Ed.—H. Ec. | Soph. | Crooksville |
| King, Elizabeth Jane | B. S. in Ed. | Soph. | McArthur |
| Kistler, Mildred Ilene | Elem. Ed. | Soph. | Warren |
| Kling, Josephine Emma | Pub. Sch. Mus. | Fresh. | New Straitsville |
| Kniesly, Esther Marie | B. S. in Ed. | Senior | Gettysburg |
| Koon, Mary Elizabeth | Elem. Ed. | Fresh. | Murray |
| Kuhn, Nellie Myrtle | Elem. Ed. | Fresh. | Tarleton |
| Kuhnle, Carl Franklin | B. S. in Ed.—Agric. | Fresh. | Germantown |
| LaFaber, Mabel Shaw | Elem. Ed. | Fresh. | Vincent |
| Lacy, Frederick Jones | B. S. in Ed.—Ind. Ed. | Junior | Belpre |
| Lambert, Edith Lillian | Elem. Ed. | Fresh. | Middleport |
| Lamp, Edith Alice | Elem. Ed. | Fresh. | Columbus |
| Lane, Nellie Grey | Normal | Special | Ironton |
| Lantz, Claire | Elem. Ed. | Fresh. | Parkersburg, W. Va. |
| Larimer, Faye Margaret | B. S. in Ed.—H. Ec. | Fresh. | Bremen |
| Larrimer, Ilo Wynn | B. S. in Ed. | Fresh. | Bloomingsburg, W. Va. |
| Latham, Mae Edna | Elem. Ed. | Fresh. | Utica |
| Lathouse, Ruth Marvine | Elem. Ed. | Fresh. | Warren |
| Laverty, Helen Florence | B. S. in Ed.—Music. | Junior | Athens |
| Lavine, Dorothy Virginia | Kindergarten | Fresh. | Steubenville |
| LePage, Ruth | B. S. in Ed.—H. Ec. | Fresh. | Dover |

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|---------------------------------|--------------------------|---------------|--------------------|
| Leach, Coe Edward | Rural | Fresh. | Green Camp |
| Leifeld, Ruth Marie | B. S. in Ed. | Fresh. | Celina |
| Lemmon, Harriett | B. S. in Ed. | Senior | West Salem |
| Leonhart, Bernice Leota | B. S. in Ed.—H. Ec. | Junior | Charleston, W. Va. |
| Lewis, Neva Adele | B. S. in Ed.—H. Ec. | Soph. | Youngstown |
| Lewis, Thelma Kathleen | Elem. Ed. | Fresh. | Mt. Vernon |
| Leydorf, Janice Eliazbeth | Elem. Ed. | Soph. | Perrysburg |
| Linn, Alton | B. S. in Ed. | Junior | Athens |
| Linscott, Lillian Mary | Normal | Special | Amesville |
| Linton, Elizabeth | Elem. Ed. | Soph. | Nelsonville |
| Lively, Clara Lavelle | Elem. Ed. | Soph. | New Marshfield |
| Loder, Uarda Elizabeth | B. S. in Ed. | Soph. | Port Clinton |
| Long, Ruth Frances | B. S. in Ed.—H. Ec. | Junior | Conneaut |
| Lough, Dana Glenn | Normal | Special ... | Morgantown, W. Va. |
| Loveless, Mary Thelma | Elem. Ed. | Soph. | Plain City |
| Lowe, Ethel Lucille | B. S. in Ed.—Music. | Fresh. | New Lexington |
| Lower, Mary Jane | B. S. in Ed. | Junior | Amanda |
| Lowry, Helen Louise | Elem. Ed. | Fresh. | Athens |
| Lowry, Ida Alice | Rural | Freshman | Millford Center |
| Lucas, Ferne Crystal | Elem. Ed. | Fresh. | Mt. Vernon |
| Lyden, Agnes Kathryn | B. S. in Ed.—H. Ec. | Soph. | Niles |
| Lynch, Verne Haddow | B. S. in Ed.—Agric. | Senior | Barlow |
| Lynd, Anna Christine | Elem. Ed. | Soph. | Ironton |
| McCandlish, Helen Larimer..... | B. S. in Ed.—H. Ec. | Soph. | Lancaster |
| McCleary, Jean | Elem. Ed. | Fresh. | Newcomerstown |
| McConnell, Mary Thompson..... | Elem. Ed. | Fresh. | Mingo Junction |
| McCowan, Margaret | Elem. Ed. | Soph. | Athalia |
| McCoy, Hazel Mildred | Elem. Ed. | Fresh. | Sunbury |
| McCullough, Ruth | B. S. in Ed. | Fresh. | Uhrichsville |
| McDanel, Irene Brugler | Kdgn.—Primary | Soph. | Martins Ferry |
| McElroy, Wilma Katharine | Elem. Ed. | Soph. | Jewett |
| McFarland, Olive Marie | B. S. in Ed.—Music. | Soph. | Canal Winchester |
| McGrew, Hazel Blanche..... | Elem. Ed. | Soph. | Newport |
| McIntyre, Merritt | B. S. in Ed.—H. Ec. | Fresh. | Enterprise, W. Va. |
| McKirgan, Marieta | B. S. in Ed. | Soph. | Plain City |
| McMahan, Wanda Goldene | B. S. in Ed. | Fresh. | Marion |
| McNabb, Ensil | Elem. Ed. | Fresh. | Mt. Vernon |
| McPeck, Nelle Marie | Elem. Ed. | Soph. | Jewett |
| Maier, Gertrude | B. S. in Ed. | Junior | Zanesville |
| Mallon, Chester Arthur | Rural | Fresh. | Nelsonville |
| Mann, Gladys B. | Elem. Ed. | Fresh. | Barnesville |
| Manor, Bernice Elizabeth..... | Elem. Ed. | Fresh. | East Liverpool |
| Mansfield, Ardie Lee | Normal | Special | Athens |
| Mapes, Thelma Marie | Pub. Sch. Mus. | Fresh. | Unionville Center |
| Markley, Amelia Caroline | Normal | Special | Fresno |
| Martin, Bertina Edythe | Elem. Ed. | Fresh. | Athens |
| Martin, Chalmer Louis | Rural | Fresh. | Barlow |
| Martin, Wilma Evelyn | B. S. in Ed. | Fresh. | Logan |

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|---------------------------------|----------------------|---------------|------------------|
| Marvin, Genevieve | B. S. in Ed. | Senior | Danville, Ill. |
| Massie, Faye Ida | B. S. in Ed.—H. Ec.. | Fresh. | Haverhill |
| Matheny, Harry Arthur | B. S. in Ed. | Senior | Marietta |
| Matthews, Cline Moses | B. S. in Ed. | Soph. | Cheshire |
| Maurer, Alyce Lucille | Elem. Ed. | Fresh. | Piqua |
| Maurer, Mary Josephine | B. S. in Ed. | Fresh. | Uhrichsville |
| Meade, Margaret Camilla | Elem. Ed. | Fresh. | Athens |
| Meighen, Audry Ruth | B. S. in Ed. | Senior | Athens |
| Meighen, Ronald Conant | Elem. Ed. | Fresh. | Athens |
| Meikle, Lucy Leonora | Elem. Ed. | Soph. | Kinsman |
| Mercer, Alice Lydia | Kindergarten | Fresh. | Zanesville |
| Mercer, Ruth | Elem. Ed. | Fresh. | Mt. Vernon |
| Mercier, Mildred Anna | B. S. in Ed. | Junior | Lima |
| Mergler, Harry Franklin | Ind. Ed. | Fresh. | Athens |
| Michael, Helen Vivian | B. S. in Ed. | Junior | Ashville |
| Miller, Dorothy Earle | Elem. Ed. | Fresh. | Mt. Vernon |
| Miller, Eva Lavina | B. S. in Ed.—H. Ec.. | Fresh. | Marietta |
| Miller, Laura Leona | B. S. in Ed. | Senior | Greenville |
| Miller, Mildred Leona | Elem. Ed. | Fresh. | Little Hocking |
| Miller, Verna L. | B. S. in Ed.—H. Ec.. | Fresh. | Dayton |
| Mills, Lucile Meriam | Elem. Ed. | Fresh. | Athens |
| Mills, Wahneta Mae | Elem. Ed. | Fresh. | Jacksonville |
| Mitchell, Genevieve Regina..... | B. S. in Ed. | Soph. | Georgetown |
| Mitchell, Mabelle | Elem. Ed. | Fresh. | Middletown |
| Mizer, Lawrence DeWitt | Elem. Ed. | Fresh. | Mt. Vernon |
| Montis, Eleanor Augusta | B. S. in Ed.—H. Ec.. | Soph. | Mt. Vernon |
| Mooney, Lydia Linduff | Pub. Sch. Mus..... | Fresh. | Steubenville |
| Moore, Lulu Pearl | Pub. Sch. Mus..... | Soph. | Washington C. H. |
| Morgan, Gertrude | Pub. Sch. Mus..... | Fresh. | Jackson |
| Morgan, Janette | Elem. Ed. | Fresh. | Clarksburg |
| Moriarty, Carrie Elberta..... | B. S. in Ed.—Music.. | Fresh. | Jackson |
| Moritz, Martha Magdalene..... | Elem. Ed. | Soph. | Portsmouth |
| Morris, Geneva Isabelle | B. S. in Ed. | Soph. | Caldwell |
| Morris, Otmer Edwin | Rural | Fresh. | Dexter City |
| Morris, William Herbert | Elem. Ed. | Fresh. | Dexter City |
| Morrow, Marian Leslie | Elem. Ed. | Fresh. | Steubenville |
| Munn, Florence Doris | Elem. Ed. | Soph. | Stewart |
| Munn, Mary Sylvia | Elem. Ed. | Fresh. | Stewart |
| Murch, Eva Marie | B. S. in Ed.—H. Ec.. | Fresh. | Wellington |
| Murch, Frances Nelle | B. S. in Ed. | Fresh. | Athens |
| Murphy, Helen Elizabeth..... | B. S. in Ed.—H. Ec.. | Fresh. | Corning |
| Myers, Kathryn Regina | Kindergarten | Fresh. | Glendale, W. Va. |
| Nazor, Lucille Wilson | B. S. in Ed. | Soph. | Ironton |
| Neal, Susie | B. S. in Ed. | Fresh. | Russelville |
| Nessley, Kathryn | Elem. Ed. | Fresh. | Columbus |
| Newhart, Raymond Arthur..... | Normal | Special | Lower Salem |
| Newman, Mildred L. | B. S. in Ed.—H. Ec.. | Fresh. | New Straitsville |
| Newsom, Myrtle | Elem. Ed. | Fresh. | South Webster |

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|------------------------------------|----------------------------|--------------|--------------------|
| Newton, Mary Irene | B. S. in Ed. | Fresh. | Circleville |
| Nichols, Clara Elizabeth | Elem. Ed. | Fresh. | Corning |
| Norviel, Lois Colene | Pub. Sch. Mus. | Fresh. | Marietta |
| Odaffer, Ray Lewis | Agric. | Fresh. | Ashville |
| Ohl, Marae Elizabeth | B. S. in Ed. | Junior | Nutwood |
| Olive, Mildred Juanita | B. S. in Ed.—H. Ec. | Fresh. | Glenford |
| Oliver, Gladys Fern | B. S. in Ed. | Fresh. | Byesville |
| Orahood, Grace | Elem. Ed. | Fresh. | Washington C. H. |
| Orr, Helen Erma | Rural | Fresh. | Glenford |
| Overman, Jeannette | B. S. in Ed.—H. Ec. | Junior | Millersburg |
| Overmyer, Frances Irene | Kindergarten | Soph. | Athens |
| Paine, Philomela | B. S. in Ed. | Fresh. | Huntington, W. Va. |
| Parker, William Dewey | Ind. Ed. | Soph. | Mt. Hope |
| Parks, Doris Belle | B. S. in Ed.—H. Ec. | Fresh. | Nelsonville |
| Parrish, Mary Martha | Elem. Ed. | Fresh. | Buckeye City |
| Paskell, Lola M. | B. S. in Ed. | Fresh. | New Lexington |
| Patton, Floyd Fred | Rural | Fresh. | New Straitsville |
| Patton, George Oliver | B. S. in Ed.—Ind. Ed. | Fresh. | Scio |
| Patton, Jeanette E. | B. S. in Ed.—H. Ec. | Junior | South Solon |
| Paul, Cora Nellie | B. S. in Ed. | Junior | Chillicothe |
| Paullin, Maurine Blanche | B. S. in Ed.—Music. | Fresh. | Mt. Sterling |
| Paulus, Herbert Clarence | B. S. in Ed.—Agric. | Junior | Woodsfield |
| Pemberton, Myrtle Marie | Elem. Ed. | Fresh. | Roseville |
| Peterson, Floyd Lowell | Rural | Fresh. | Peebles |
| Philbrick, Marjorie Lena | Elem. Ed. | Fresh. | Granville |
| Phillips, Mary Lovetta | Elem. Ed. | Fresh. | Fredericktown |
| Phipps, Anna Frances | B. S. in Ed. | Soph. | Vinton |
| Pickens, Bernice Louise | Kdgn.—Primary | Junior | Youngstown |
| Pierce, Telford | Elem. Ed. | Soph. | New Straitsville |
| Pittinger, Lucy Cora | Elem. Ed. | Soph. | Steubenville |
| Pittenger, Sara Mae | Elem. Ed. | Fresh. | Steubenville |
| Plummer, Mary Marjorie | B. S. in Ed.—H. Ec. | Fresh. | Rutland |
| Plyley, Vivian Beryl | Elem. Ed. | Soph. | Frankfort |
| Pogue, Mildred Gertrude | Elem. Ed. | Fresh. | Columbus Grove |
| Polley, Jennie Elizabeth | B. S. in Ed. | Junior | Struthers |
| Pope, Helen Isabel | Pub. Sch. Mus. | Fresh. | Hillsboro |
| Porter, Paul Arthur | Ind. Ed. | Fresh. | Marengo |
| Porter, Randolph | B. S. in Ed.—Com'l | Junior | Elkins, W. Va. |
| Post, Leathel Ann | Rural | Fresh. | Glouster |
| Poston, Clinton Samuel | Elem. Ed. | Fresh. | Athens |
| Powell, Mary Louise | B. S. in Ed.—H. Ec. | Fresh. | Middleport |
| Price, Edna Lois | B. S. in Ed. | Junior | New Straitsville |
| Price, Emma Jane | Elem. Ed. | Fresh. | Athens |
| Proctor, Margaret Ann | B. S. in Ed.—H. Ec. | Senior | Canton |
| Puthuff, Byrd | Elem. Ed. | Fresh. | Huntington, W. Va. |
| Quaintance, Thelma Elizabeth | Elem. Ed. | Fresh. | Bucyrus |
| Rabberman, Edith Eliza | B. S. in Ed.—H. Ec. | Fresh. | Forest |
| Raber, Hazel Jane | Elem. Ed. | Fresh. | Trimble |

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|---------------------------------|------------------------|-------------|---------------------|
| Ralston, Garnett Kathleen | B. S. in Ed.—Music.. | Fresh. | Athens |
| Ralston, Thomas Everett | B. S. in Ed.—Ind. Ed.. | Senior | Winterset |
| Ramsey, Martin Newell | B. S. in Ed. | Junior | Whitehouse |
| Ramsay, Mary Edith | Normal | Special | Athens |
| Ramsey, Myrtle Frances | B. S. in Ed.—H. Ec.. | Fresh. | Mansfield |
| Randall, Hannah May | Elem. Ed. | Fresh. | Parkersburg, W. Va. |
| Rannels, Louise | B. S. in Ed. | Soph. | Wilmington |
| Redding, Vida Fay | B. S. in Ed.—H. Ec.. | Soph. | Orient |
| Redman, George Elbert | B.S. in Ed.—Agric. ... | Soph. | Nashport |
| Reed, Nora Belle | B. S. in Ed.—H. Ec.. | Senior | Huntington, W. Va. |
| Reel, Virginia Catherine | Kindergarten | Fresh. | Dayton |
| Rees, Ethel Lou | B. S. in Ed. | Senior | Athens |
| Reiner, Helen Catherine..... | B. S. in Ed. | Fresh. | Middletown |
| Reynolds, Sara Lucetta | Elem. Ed. | Fresh. | Middleport |
| Rice, Gertrude | B. S. in Ed. | Fresh. | Stewart |
| Rice, Modell | B. S. in Ed. | Fresh. | Athens |
| Richards, Harriet | Kindergarten | Soph. | Lorain |
| Rinehart, Audrey Ione | Elem. Ed. | Fresh. | Croton |
| Ringland, Ruth Caroline | Elem. Ed. | Soph. | Cambridge |
| Ripple, Margaret | B. S. in Ed.—H. Ec.. | Senior | Columbus |
| Roach, Goldie Lee | Normal | Special | Athens |
| Robbins, Thelma Vatula | B. S. in Ed. | Soph. | Wellston |
| Roberts, Evelyn Eileen | Kindergarten | Fresh. | Moundsville, W. Va. |
| Roberts, Grace Greenwood | B. S. in Ed. | Junior | Nelsonville |
| Roberts, Margaret Elizabeth.... | Kindergarten | Fresh. | Moundsville, W. Va. |
| Roberts, Mildred Gray | B. S. in Ed. | Junior | Nelsonville |
| Robinson, Helen Dunlap | Elem. Ed. | Soph. | Youngstown |
| Robson, Mabel | Rural | Soph. | Nelsonville |
| Roby, Elizabeth B. | Elem. Ed. | Fresh. | Cambridge |
| Rodewig, Martha Louise | Elem. Ed. | Fresh. | Bellaire |
| Roe, Lena Louise | B. S. in Ed.—H. Ec.. | Soph. | Huntington, W. Va. |
| Rothgeb, Roma Esther | B. S. in Ed. | Fresh. | Cheshire |
| Roush, Ida Irene | Elem. Ed. | Fresh. | Cheshire |
| Roush, Myrtle Rosella | Rural | Fresh. | Vinton |
| Rowan, Alice Helena | Elem. Ed. | Fresh. | Athens |
| Rowland, Florence Ruth | Elem. Ed. | Soph. | Cutler |
| Rowley, Robert Bingham | B. S. in Ed. | Soph. | Harrisonville |
| Russell, Caroline Gamble | Elem. Ed. | Fresh. | Wellsville |
| Ryan, Lottie Mae | Elem. Ed. | Fresh. | Bladensburg |
| Sampson, Mabel Zelma | Normal | Special | Nelsonville |
| Sands, Lewis | Normal | Special | Delaware |
| Savage, Jean Eloise | B. S. in Ed.—Music.. | Soph. | Paulding |
| Saylor, Gwendolyn Anita | B. S. in Ed. | Junior | Corning |
| Schaal, Mary Agnes | Elem. Ed. | Fresh. | Laurelville |
| Schlingerman, Rennetta Murray.. | Elem. Ed. | Fresh. | Corning |
| Schunck, Bernadine Frances.... | B. S. in Ed.—Music.. | Fresh. | Celina |
| Scott, Ferne Marjorie | Rural | Fresh. | Cheshire |
| Scott, Viola Mary | Rural | Soph. | Cheshire |

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|--------------------------------|----------------------|--------------|---------------------|
| Secrest, Grace Marie | Rural | Fresh. | McArthur |
| Seffens, Paul Hugh | Elem. Ed. | Fresh. | Belpre |
| Seibert, Nadine | B. S. in Ed. | Fresh. | Ashtabula |
| Setzler, Pearl Elizabeth | Elem. Ed. | Soph. | Fremont |
| Shafer, Blynn Todd | B. S. in Ed. | Soph. | Croton |
| Shaffer, Dorothy | Elem. Ed. | Fresh. | Oak Hill |
| Sharp, Kenneth | Elem. Ed. | Fresh. | Athens |
| Shedan, Olive Dixie | Elem. Ed. | Fresh. | Parkersburg, W. Va. |
| Sheets, Mary McKinley | Art Supervisor | Fresh. | Moundsville, W. Va. |
| Sheneman, Olive | Elem. Ed. | Fresh. | Coshocton |
| Shepherd, Anna May | B. S. in Ed. | Soph. | Arcanum |
| Sherman, Beatrice Mary | Kindergarten | Fresh. | Youngstown |
| Sherwood, Mary Emily | Elem. Ed. | Soph. | Hilliard |
| Shingler, Carrie May | Elem. Ed. | Fresh. | Buchtel |
| Shoemaker, Violet Fern | Elem. Ed. | Soph. | Youngstown |
| Shook, Loretta S. | Elem. Ed. | Soph. | Youngstown |
| Shumaker, Florence | B. S. in Ed.—H. Ec.. | Fresh. | Dover |
| Silver, Florence Helen | Elem. Ed. | Soph. | Youngstown |
| Skidmore, Maud | B. S. in Ed. | Senior | Athens |
| Skinner, Florence Grace | B. S. in Ed. | Fresh. | Toboso |
| Skinner, Helen Frances | B. S. in Ed.—H. Ec.. | Soph. | Pomeroy |
| Skrotzky, Elizabeth Faye | Elem. Ed. | Fresh. | Jacksonville |
| Smeltzer, Norma Blanche | Elem. Ed. | Soph. | Athens |
| Smith, Alberta Hall | Elem. Ed. | Fresh. | Willowood |
| Smith, Bernardine M. | B. S. in Ed. | Fresh. | Kenton |
| Smith, Clerys Annette | B. S. in Ed. | Soph. | Athens |
| Smith, Delia Eva | Elem. Ed. | Fresh. | Willowood |
| Smith, Erma | Elem. Ed. | Fresh. | Glenford |
| Smith, Geneva Gladys | B. S. in Ed.—H. Ec.. | Soph. | Marion |
| Smith, Jesse Edward | B. S. in Ed. | Junior | Beaver |
| Smith, Mabel Marguerite | B. S. in Ed.—H. Ec.. | Soph. | Mt. Vernon |
| Smith, Mary Elizabeth | B. S. in Ed.—Music. | Fresh. | Celina |
| Smith, Ned T. | Ind. Ed. | Fresh. | St. Marys |
| Smith, Wilbur | Elem. Ed. | Fresh. | South Webster |
| Smith, Wilson Koop | Ind. Ed. | Fresh. | St. Marys |
| Smith, Zuleme | B. S. in Ed. | Soph. | Mt. Vernon |
| Smithberger, Justine | B. S. in Ed.—H. Ec.. | Fresh. | Lower Salem |
| Souse, Kathleen Cleste | B. S. in Ed. | Fresh. | Youngstown |
| Soutar, Mary Isabella | B. S. in Ed.—Music. | Soph. | Huntington, W. Va. |
| Spangler, Edith Leota | Elem. Ed. | Fresh. | Tarlton |
| Spellman, Lillian M. | Elem. Ed. | Soph. | Orwell |
| Spencer, Edith Mae | Elem. Ed. | Fresh. | Murray City |
| Spitler, Ethel Mildred | Elem. Ed. | Fresh. | Pleasantville |
| Sprague, Charles Woodrow..... | Elem. Ed. | Fresh. | Bidwell |
| Sprouse, Nina Ann | Pub. Sch. Mus..... | Fresh. | Hamersville |
| Stalnaker, Wreta | B. S. in Ed.—H. Ec.. | Junior | Canton |
| Staneart, Clista Opal | Elem. Ed. | Unclassified | Athens |
| Steadman, Inez Edith | B. S. in Ed. | Junior | Sidney |

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|---------------------------------|--------------------------|---------------|---------------------|
| Steele, Lucy Nelva | B. S. in Ed. | Soph. | Bartlett |
| Stephenson, Flo Kathryn | Elem. Ed. | Fresh. | Wellston |
| Stephenson, Mabel Glenn | Elem. Ed. | Soph. | Ironton |
| Stevens, Elsie Forest | Elem. Ed. | Fresh. | Glouster |
| Stevens, Erval | Normal | Special | Harrietsville |
| Stevens, Garnet F. B. | B. S. in Ed. | Fresh. | Athens |
| Stewart, Bernice Kathryn | B. S. in Ed.—H. Ec. | Fresh. | Enterprise, W. Va. |
| Stillinger, Lucy Leora | Elem. Ed. | Soph. | Danville |
| Stone, Helen Pauline | Elem. Ed. | Fresh. | Wellston |
| Stoops, Lee Leslie | B. S. in Ed.—Agric. | Fresh. | Fayette |
| Stuart, Trevenna Mercedes..... | Elem. Ed. | Fresh. | Coshocton |
| Swickard, Laura Cook | Elem. Ed. | Soph. | Toronto |
| Taylor, Mary Ethel | Elem. Ed. | Soph. | Powell |
| Taylor, Mildred Elizabeth | Elem. Ed. | Fresh. | Farmdale |
| Tebay, Donna Virginia | Art Supervisor | Junior.... | Parkersburg, W. Va. |
| Thompson, Ernest | Normal | Special | Athens |
| Thuma, Ruth Elizabeth | Elem. Ed. | Soph. | Bellville |
| Tippie, Golda Mae | Rural | Fresh. | Athens |
| Fisher, Freda Zelma | Elem. Ed. | Fresh. | Hannibal |
| Tobrocke, Helen Charlotte | Elem. Ed. | Fresh. | Vinton |
| Tom, Anna Beulah | B. S. in Ed.—H. Ec. | Soph. | New Concord |
| Tonjes, Edith Belle | Elem. Ed. | Soph. | McClure |
| Trainer, Roy Lancelot | Elem. Ed. | Fresh. | Glouster |
| Trimmer, Beatrice Edna | Pub. Sch. Mus. | Soph. | Murray City |
| Trout, Homer A. | Rural | Fresh. | Glenford |
| Tucker, David W. | Normal | Special | Rockbridge |
| Ulmer, Edna Elnore | Elem. Ed. | Fresh. | New Washington |
| Van Zant, Helen | Elem. Ed. | Fresh. | Cheshire |
| Vesey, Charlotte Elizabeth..... | Elem. Ed. | Fresh. | Warren |
| Vickroy, Samuel Stanford | B. S. in Ed.—Agric. | Fresh. | Glouster |
| Violet, Sylvia Marguerite | Elem. Ed. | Fresh. | Athens |
| Virtue, Helen Ruth | Elem. Ed. | Fresh. | Mt. Gilead |
| Votaw, Hazel Marguerite | Elem. Ed. | Fresh. | Salem |
| Walden, Pauline Clara | B. S. in Ed. | Junior | Portsmouth |
| Walden, Ruth Mary | B. S. in Ed.—H. Ec. | Fresh. | Portsmouth |
| Walker, Elizabeth | Art Supervisor | Senior | Sutton, W. Va. |
| Walker, Mary Grace | Elem. Ed. | Soph. | Youngstown |
| Wallace, Hazel Vedah | Elem. Ed. | Fresh. | Wellston |
| Walter, Cora Marie | Elem. Ed. | Fresh. | Condit |
| Walther, Hazel Kathryn | B. S. in Ed.—H. Ec. | Fresh. | Cleveland |
| Warner, Edna May | B. S. in Ed. | Junior | Newark |
| Warner, Lina Edith | Elem. Ed. | Fresh. | Jeffersonville |
| Watkins, Reda Ellen | B. S. in Ed.—H. Ec. | Fresh. | Athens |
| Watterson, Marguerite | Kindergarten | Fresh. | Kalida |
| Weaver, Jessie Mary | Elem. Ed. | Fresh. | Bellville |
| Webber, Mabel Irene | Elem. Ed. | Soph. | Kinsman |
| Weber, Maude Antoinette | B. S. in Ed. | Senior | Dexter City |
| Weed, Grace Cynthia | Kindergarten | Fresh. | Gallipolis |

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|----------------------------------|--------------------------|--------------|-----------------|
| Weiler, Zelma B. | Elem. Ed. | Fresh. | Circleville |
| Weinstock, Clarence | B. S. in Ed. | Senior | Marietta |
| Wells, Jessie Lauretta | B. S. in Ed. | Senior | McConnellsville |
| Wemmer, Orpha Annis | Elem. Ed. | Fresh. | Logan |
| Wenzell, Sara Margaret | B. S. in Ed. | Soph. | Lancaster |
| Wharton, Edna Pearl | B. S. in Ed. | Junior | Chauncey |
| Wharton, Elma Ruth | B. S. in Ed. | Junior | Chauncey |
| Whipple, Byron Elmer | B. S. in Ed. | Senior | McConnellsville |
| White, Ruth Curtis | B. S. in Ed. | Senior | Pomeroy |
| White, Verena Lois | B. S. in Ed. | Junior | Lancaster |
| Whitlach, Hazel Mildred | Elem. Ed. | Soph. | Corning |
| Whitmore, Venice Alma | Elem. Ed. | Fresh. | Buchtel |
| Whitney, Susan Margaret | Rural | Fresh. | Danville |
| Wickersham, Martha Jane | Elem. Ed. | Fresh. | Winchester |
| Wikel, Violet May | Elem. Ed. | Fresh. | Huron |
| Wilcox, Beatrice | Elem. Ed. | Fresh. | Vinton |
| Wilcox, Gleneyrie | Elem. Ed. | Soph. | Carpenter |
| Wiley, Ethel Vaughn | Elem. Ed. | Soph. | Cambridge |
| Wiley, Martha Jane | Elem. Ed. | Fresh. | Cambridge |
| Wiley, Mildred Pauline | B. S. in Ed.—Music. | Soph. | Jerusalem |
| Williams, Charles Harry | B. S. in Ed. | Fresh. | Athens |
| Williams, Jane | Elem. Ed. | Fresh. | Shawnee |
| Williams, Josephine Curtis. | B. S. in Ed.—H. Ec. | Junior | Niles |
| Williams, Mary Lodge | B. S. in Ed. | Soph. | Versailles |
| Williams, Melba Donna | B. S. in Ed.—H. Ec. | Soph. | Wooster |
| Williams, Sylvia Lucile | Elem. Ed. | Fresh. | Johnstown |
| Willis, Zada Laura | B. S. in Ed.—H. Ec. | Soph. | Atlanta |
| Willis, Zella A. | Elem. Ed. | Soph. | Atlanta |
| Wilson, Joyce Aurena | Elem. Ed. | Soph. | New Castle |
| Wilson, Madge Jones | Elem. Ed. | Fresh. | Albany |
| Wilson, Marian Lucille | Elem. Ed. | Fresh. | Geneva |
| Wingett, Amanda Jane | Elem. Ed. | Fresh. | Albany |
| Wingett, Ernest Alva | B. S. in Ed. | Fresh. | Pratts Fork |
| Wingett, Theodore Hawk | Elem. Ed. | Soph. | Athens |
| Winkel, Johanna Gertrude | Elem. Ed. | Fresh. | Irononton |
| Wise, Helen Elsie | Rural | Fresh. | Delaware |
| Wiseman, Shirley Hazel | Rural | Fresh. | Wilkesville |
| Withers, Florence Eleanor. | B. S. in Ed.—H. Ec. | Fresh. | Martins Ferry |
| Wolfe, Ruth | Elem. Ed. | Soph. | Nelsonville |
| Wolfe, Vern L. | Normal | Special | Trimble |
| Wonnell, Doris | B. S. in Ed. | Soph. | Port Clinton |
| Wood, Edna | B. S. in Ed. | Soph. | Chillicothe |
| Wood, Mabel | B. S. in Ed. | Fresh. | Chillicothe |
| Wood, Walter A. | Elem. Ed. | Fresh. | Athens |
| Woods, Glenn Wilber | Rural | Fresh. | Mt. Vernon |
| Woods, Mary Kathryn | Kindergarten | Soph. | Erie, Penna. |
| Woodyard, Elizabeth H. | Rural | Fresh. | Albany |
| Wooster, Mildred Irene | Elem. Ed. | Fresh. | Basil |

| <i>Name</i> | <i>Course</i> | <i>Rank</i> | <i>Address</i> |
|-------------------------------|-----------------------|-------------|----------------|
| Wyatt, Nova Marvel | Elem. Ed. | Fresh. | Trimble |
| Wyckoff, Beatrice Claire..... | B. S. in Ed. | Fresh. | Athens |
| Wysner, Ruth Edna | Elem. Ed. | Fresh. | Mt. Vernon |
| Yahl, Margaret Wilhelmina.... | Elem. Ed. | Fresh. | St. Marys |
| Yauger, Ruth Jane | B. S. in Ed. | Fresh. | Mt. Vernon |
| Young, Vivian Mary | Elem. Ed. | Fresh. | Nelsonville |
| Zeigler, Mary | Elem. Ed. | Fresh. | Bellville |
| Zoller, Mary L. | B. S. in Ed.—H. Ec... | Fresh. | Zanesville |

ENROLLMENT

SUMMARY—1921-1922

COLLEGE OF LIBERAL ARTS—

| | |
|----------------------------------|------|
| Seniors | 87 |
| Juniors | 108 |
| Sophomores | 184 |
| Freshmen | 357 |
| Special— | |
| Students in College of Arts..... | 32 |
| Students in School of Music..... | 25 |
| | — 57 |
| Unclassified | 1 |

794

COLLEGE OF EDUCATION—

| | |
|--------------------|-----|
| Seniors | 35 |
| Juniors | 57 |
| Sophomores | 162 |
| Freshmen | 399 |
| Special | 35 |
| Unclassified | 1 |

689

Total 1483

Special Spring Term, 1921 (Total 545), counting only those not elsewhere enumerated 395

Summer Term, 1921 (Total 2,043), counting only those not elsewhere enumerated..... 1091

Continuation Summer Term, 1921 (Total 733), counting only those not elsewhere enumerated..... 635

Grand Total *3604

*This total does not include the year's University Extension registration, the totals of which were:

| | |
|-----------------------|-----|
| First Semester | 807 |
| Second Semester | 657 |

FIRST AND SECOND SEMESTERS—1921-1922

Enumeration of Men and Women

COLLEGE OF LIBERAL ARTS—

| | |
|-------------|-----|
| Men | 478 |
| Women | 316 |

794

COLLEGE OF EDUCATION—

| | |
|-------------|-----|
| Men | 89 |
| Women | 600 |

689

Total 1483

DISTRIBUTION BY STATES AND COUNTRIES

FIRST AND SECOND SEMESTERS—1921-1922

| | |
|----------------------|-------------|
| Arkansas | 1 |
| Illinois | 6 |
| Indiana | 6 |
| Kentucky | 5 |
| Massachusetts | 2 |
| Michigan | 1 |
| Nebraska | 1 |
| New Jersey | 1 |
| New York | 7 |
| North Carolina | 2 |
| North Dakota | 1 |
| Ohio | 1371 |
| Pennsylvania | 11 |
| Tennessee | 5 |
| Virginia | 1 |
| West Virginia | 61 |
| France | 1 |
| Total | 1483 |

SPRING TERM—1921

| | |
|---------------------|------------|
| Illinois | 1 |
| New York | 2 |
| Ohio | 537 |
| Pennsylvania | 1 |
| West Virginia | 4 |
| Total | 545 |

Men, 171; Women, 374; Total, 545.

SUMMER TERM—1921

| | |
|----------------|---|
| Brazil | 2 |
| Indiana | 1 |
| Kansas | 1 |
| Kentucky | 2 |

| | |
|---------------------|------|
| Massachusetts | 2 |
| New York | 1 |
| Ohio | 1955 |
| Pennsylvania | 9 |
| West Virginia | 49 |
| Wisconsin | 21 |

Total 2043

Men, 446; Women, 1,597; Total, 2,043.

CONTINUATION SUMMER TERM—1921

| | |
|---------------------|-----|
| Brazil | 1 |
| Indiana | 2 |
| Ohio | 711 |
| Pennsylvania | 2 |
| West Virginia | 17 |

Total 733

Men, 204; Women, 529; Total, 733.

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*"That there shall be a University instituted and established in the town of Athens,*** for the instruction of youth in all the various branches of the liberal arts and sciences, for the promotion of good education, virtue, religion, and morality, and for conferring all the degrees and literary honors granted in similar institutions."*

Section 1, Territorial Act, January 9, 1802.

"Whereas, institutions for the liberal education of youth are essential to the progress of arts and science, important to morality, virtue, and religion, friendly to the peace, order, and prosperity of society, and honorable to the government that encourages and patronizes them," etc.

Preamble, Act of Ohio Legislature Establishing the
Ohio University, at Athens, February 18, 1804.



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